

CATALOGUE

OF THE

OFFICERS AND STUDENTS

OF

THE COLUMBIAN UNIVERSITY,

FOR THE ACADEMIC YEAR 1883-'84.

WASHINGTON, D. C. :
RUFUS H. DARBY, PRINTER, 432 NINTH STREET.
1884.

CATALOGUE

OF THE

OFFICERS AND STUDENTS

OF

THE COLUMBIAN UNIVERSITY,

FOR THE ACADEMIC YEAR 1883-'84.



WASHINGTON, D. C. :

RUFUS H. DARBY, PRINTER, 432 NINTH STREET.

1884.

THE NEW UNIVERSITY BUILDING.

During the ensuing year of 1884-'85 the exercises of the College, of the Law School and of the Scientific School will be held in the new University building, situated on the southeast corner of H and Fifteenth streets.

This building is four stories high and has a frontage of 121 feet on Fifteenth street, and of $64\frac{1}{2}$ feet on H street with an annex, extending back on the south line 156 feet. The façades are built of pressed and moulded bricks, which latter were especially shaped and modelled for the building, while its terra cotta ornamentations are artistically designed to give architectural expression to the educational purposes of the edifice. The ascent to the main floor is by iron stairs 12 feet wide, and to the floor above by a massive and ornate staircase 7 feet wide.

In the main story are contained the Law Lecture Hall, 45 feet by 60 feet, (capable of seating 500 persons,) the Museum, the University Library, the Law Library, the President's office, the Reception Room and one Lecture room. The upper stories contain lecture rooms professors' studies, the Chemical Lecture Hall, the Enosinian Society Hall, &c., &c., while the pavilion which surmounts the building is designed for use by the teacher of Astronomy or of Graphics. The basement story, which is at an average depth of only 12 inches below the pavement, contains several lecture rooms, the Assay Department, steam-heating rooms, fuel rooms, store rooms, &c. The Chemical Laboratories have been relegated to the lateral annex on the south line of the lot, and are separated from the main building by a heavy brick wall. Access to the laboratories is obtained by a spacious stone staircase, built around the main ventilating shaft, and encased by brick walls to make it proof against fire. Heavy brick partitions and iron beams running through the whole building render each tier of rooms secure from communication in case fire should occur in any part of the structure. The building will be heated throughout by steam, and by a combination of both direct and indirect radiation. The ventilation is effected by a general system dependent on two large shafts and by a special system of flues connecting with these shafts, or with chimneys, and reaching to every room occupied for purposes of instruction.

NOTE.

By an act of Congress approved March 3, 1873, the act to incorporate The Columbian College, in the District of Columbia, approved February 9, 1821, was so far modified as to provide, *inter alia*, "that said Corporation shall be hereafter known and called by the name of The Columbian University, and in that name shall take, hold, and manage all the estate and property now belonging to said College, or that may hereafter be conveyed, devised, or bequeathed to said Corporation by its original name."

PRELIMINARY ANNOUNCEMENT.

THE CORCORAN SCHOOL OF SCIENCE AND ART.

During the ensuing scholastic year of 1884-'85, it is the purpose of the Board of Trustees and Overseers to establish, as a part of their University system, a School of Science and of the Arts, to be called by the name of the University's most liberal benefactor. The exercises of this school will be held in the new University building, which, in its arrangements for scientific and technological education, has been constructed with special reference to the needs of this department.

Provision will be made in this school for a scheme of general instruction in literature, science and the arts, leading, in the case of students who shall take the whole of a certain prescribed course to the degrees of Bachelor of Science, Civil Engineer, Mechanical Engineer, etc.; and, in the case of students who shall take only a partial course, leading to skill in certain special branches of technology, for which diplomas or certificates will be awarded to successful candidates according to the nature and extent of their attainments. In the number and quality of the studies prescribed for the degree of Bachelor of Science, primary regard will be had to the place they hold in the culture supposed to be demanded by modern life. In the special courses, whether considered separately or as ramifications of the general course, primary regard will be had to technical proficiency in certain branches of applied science.

As integral parts of the general course of studies leading collectively, after due examination, to the degree of Bachelor of Science, the following branches will be prescribed :

1. The English Language and Literature, embracing Rhetoric, Logic, History of the United States, &c.

2. The French and German Languages, to be studied with special reference to speaking them and reading them at sight.

3. The higher Mathematics, embracing Algebra, Geometry, Analytical Geometry, Shades, Shadows and Perspective, Differential Calculus, Integral Calculus, &c.

4. Physics, embracing Mechanics, Hydro-Dynamics, Electricity, Magnetism, Light, Heat, Acoustics, &c.

5. Astronomy, considered in its history, methods and results.

6. Chemistry, embracing General Chemistry, Chemical Physics and Analytical Chemistry.

7. Geology, embracing Physical Geography and Mineralogy.

8. Biology, embracing Botany, Zoology and Anthropology.

9. Philosophy, embracing Mental Philosophy. Political Economy, Constitutional Law, International Law, &c., to be taught chiefly by Lectures.

Under the head of Special Courses, whether considered with reference to single studies or to arts embracing specific studies along with component parts of the general course, provision will be made, as necessity may arise, for instruction in Practical Astronomy, Surveying, Geodesy, Civil Engineering, Mechanical Engineering, Electrical Engineering, Architecture, Metallurgy, Analytical Chemistry in all its branches, and Assaying, while a general course in Graphics, embracing Free-hand Drawing, Structure Drawing, Machine Drawing, &c., will be provided with special reference to the profession of Architecture and with subsidiary reference to the requirements of each of the other foregoing arts.

Degrees, Diplomas and Certificates of Proficiency, according to the scope and quality of the studies pursued, will be awarded in the foregoing arts only to students passing a satisfactory examination in the number of studies respectively prescribed for such Degrees, Diplomas or Certificates.

Catalogues containing a conspectus of the courses of study to be pursued in the school will be ready for distribution after the first of July, 1884. The exercises of the school will be held at night, beginning at 5.30 or 6 o'clock, P. M., in order that persons engaged in the public service, or in other office work, may profit by these opportunities.

CALENDAR.

CURRENT ACADEMIC YEAR, (1883-'84.)

1883.	Sept.	10.	{ Examination of Candidates for admis-	} Monday.
	Sept.	11.	{ sion to College.....	} Tuesday.
	Sept.	12.	First College Term begins.....	Wednesday.
	Sept.	12.	First Term Preparatory School begins...	Wednesday.
	Oct.	1.	Session of Medical School begins....	Monday.
	Oct.	10.	Session of Law School begins.....	Wednesday.
1884.	Jan.	18.	First College Term Examination begins.	Friday.
	Jan.	28.	Second College Term begins.....	Monday.
	Mar.	20.	Commencement of Medical School.....	Thursday.
	April	16.	Senior Examination begins.....	Wednesday.
	May	26.	Second College Term Examination begins.	Monday.
	June	10.	Anniversary Meeting of Alumni.....	Tuesday.
	June	10.	Commencement of Law School.....	Tuesday.
	June	11.	Commencement of College	Wednesday.
	June	13.	Exhibition of Preparatory School.....	Friday.

NEXT ACADEMIC YEAR, (1884-'85.)

1884.	Sept.	8.	{ Examination of Candidates for admis-	} Monday.
	Sept.	9.	{ sion to College.....	} Tuesday.
	Sept.	10.	First College Term begins.....	Wednesday.
	Sept.	10.	First Term Preparatory School begins...	Wednesday.
	Oct.	6.	Session of Medical School begins.....	Monday.
	Oct.	8.	Session of Law School begins.....	Wednesday.
1885.	Jan.	16.	First College Term Examination begins.	Friday.
	Jan.	26.	Second College Term begins.....	Monday.
	Mar.	19.	Commencement of Medical School.....	Thursday.
	April	15.	Senior Examinations begin..	Wednesday.
	May	25.	Second College Term Examination begins	Monday.
	June	9.	Anniversary Meeting of Alumni.....	Tuesday.
	June	9.	Commencement of Law School.....	Tuesday.
	June	10.	Commencement of College.....	Wednesday.
	June	12.	Exhibition of Preparatory School.....	Friday.

TRUSTEES AND OVERSEERS.

W. W. CORCORAN, LL. D.,

President of the Corporation.

HONORARY OVERSEERS.

THE PRESIDENT OF THE UNITED STATES.

THE CHIEF-JUSTICE OF THE SUPREME COURT OF THE
UNITED STATES.

THE ATTORNEY-GENERAL OF THE UNITED STATES.

OVERSEERS.

THE REV. F. WILSON, D. D., Baltimore.

“ “ J. W. M. WILLIAMS, D. D., Baltimore.

HIRAM WOODS, Esq., “

HENRY TAYLOR, Esq., “

EUGENE LEVERING, Esq., “

THE REV. WM. HAGUE, D. D., Wollaston Heights, Mass.

“ “ F. HOWARD KERFOOT, D. D., Brooklyn, N. Y.

GEORGE O. MANNING, Esq., Baltimore, Md.

JAMES POLLARD, Esq., “

THE HON. JAMES B. EDMONDS, Washington, D. C.

“ “ WILLIAM L. WILSON, LL.D., Charlestown, W. Va.

“ “ J. L. M. CURRY, LL.D., Richmond, Va.

“ REV. THOS. D. ANDERSON, Baltimore, Md.

EDWARD AUSTEN Esq., Glencoe, Md.

TRUSTEES.

W. W. CORCORAN, LL. D.

THE REV. S. P. HILL, D. D.

WILLIAM F. MATTINGLY, Esq.

J. O. WILSON, Esq.

ROBERT C. FOX, Esq.

HENRY BEARD, Esq.

THE REV. JAMES H. CUTHBERT, D. D.

JAMES C. WELLING, LL. D.

JOHN T. GIVEN, Esq.

THE HON. JOHN EATON.

“ “ JOHN W. POWELL, LL. D.

EDWARD M. GALLAUDET, LL. D.

GARDINER G. HUBBARD, Esq.

THE HON. JOHN M. GREGORY, LL. D.

ROBERT C. FOX, *Secretary and Treasurer of the Corporation.*

FACULTIES IN THE SEVERAL DEPARTMENTS.

THE COLLEGE FACULTY.

JAMES C. WELLING, LL. D.,

PRESIDENT,

AND PROFESSOR OF MORAL AND MENTAL PHILOSOPHY, AND LEC-

TURER ON HISTORY.

THE REV. ADONIRAM J. HUNTINGTON, D. D.,

PROFESSOR OF THE GREEK LANGUAGE AND LITERATURE.

THE REV. SAMUEL M. SHUTE, D. D.,

PROFESSOR OF THE ENGLISH LANGUAGE AND LITERATURE, AND

INSTRUCTOR IN ANGLO-SAXON.

EDWARD T. FRISTOE, A. M., LL.D.,

PROFESSOR OF CHEMISTRY, PHYSICS, AND NATURAL HISTORY.

ANTHONY H. JANUS,

PROFESSOR OF THE FRENCH AND THE GERMAN LANGUAGES.

ANDREW P. MONTAGUE, A. M.,

PROFESSOR OF THE LATIN LANGUAGE AND LITERATURE.

J. HOWARD GORE, B. S.,

PROFESSOR OF MATHEMATICS.

SIMON NEWCOMB, S. D., LL. D.,

LECTURER ON THE HISTORY AND SCIENCE OF ASTRONOMY.

THEODORE GILL, M. D., PH. D.,

LECTURER ON NATURAL HISTORY.

OTIS T. MASON, A. M., PH. D.,
PRINCIPAL OF THE PREPARATORY DEPARTMENT.

ROBERT C. FOX, Esq.,
TREASURER.

THE LAW FACULTY.

JAMES C. WELLING, LL.D.,
PRESIDENT.

THE HON. WALTER S. COX, LL. D.,
PROFESSOR OF THE LAW OF REAL AND PERSONAL PROPERTY, OF
CONTRACTS, AND OF CRIMES AND MISDEMEANORS.

THE HON. WILLIAM A. MAURY, LL. D.,
PROFESSOR OF EQUITY JURISPRUDENCE, OF COMMON LAW AND
EQUITY PLEADING, OF THE LAW OF EVIDENCE,
AND THE LAW OF PARTNERSHIP.

THE HON. WILLIAM STRONG, LL.D.,
LECTURER ON CONSTITUTIONAL LAW.

GEORGE F. APPLEBY, Esq.,
ASSOCIATE PROFESSOR OF PRACTICE AND JUDGE OF MOOT COURT.

ROBERT C. FOX, Esq.,
TREASURER.

THE MEDICAL FACULTY.

JAMES C. WELLING, LL.D.,
PRESIDENT.

A. Y. P. GARNETT, M. D.,
EMERITUS PROFESSOR OF CLINICAL MEDICINE.

GRAFTON TYLER, M. D.,
EMERITUS PROFESSOR OF THE THEORY AND PRACTICE OF MEDICINE.

N. S. LINCOLN, M. D.,
EMERITUS PROFESSOR OF SURGERY.

J. FORD THOMPSON, M. D.,
PROFESSOR OF SURGERY.

W. W. JOHNSTON, M. D.,
PROFESSOR OF THE THEORY AND PRACTICE OF MEDICINE.

A. F. A. KING, M. D.,
PROFESSOR OF OBSTETRICS AND THE DISEASES OF WOMEN AND
CHILDREN, AND DEAN OF THE FACULTY.

EDWARD T. FRISTOE, A. M., LL.D.,
PROFESSOR OF CHEMISTRY AND TOXICOLOGY.

WILLIAM LEE, M. D.,
PROFESSOR OF PHYSIOLOGY.

ELLIOTT COUES, M. D., PH. D.,
PROFESSOR OF ANATOMY.

D. WEBSTER PRENTISS, A. M., M. D.,
PROFESSOR OF MATERIA MEDICA AND THERAPEUTICS.

A. C. ADAMS, A. M., M. D.,
DEMONSTRATOR OF ANATOMY.

G. N. ACKER, A. M., M. D.,
DEMONSTRATOR OF PRACTICAL PHYSIOLOGY AND PATHOLOGICAL
HISTOLOGY.

FRANCIS B. LORING, M. D.,
LECTURER ON DISEASES OF THE EYE AND EAR.

W. W. GODDING, M. D.,
LECTURER ON MENTAL DISEASES.

H. C. YARROW, M. D.,
LECTURER ON DISEASES OF THE SKIN.

LEON L. FRIEDRICH, M. D.,
ASSISTANT DEMONSTRATOR AND PROSECTOR TO CHAIR OF ANATOMY.

W. P. LAWVER, M. D.,
DEMONSTRATOR OF PRACTICAL CHEMISTRY.

STUDENTS OF LAW.

GRADUATE CLASS IN PRACTICE.

W. H. APPLETON.....	New Hampshire.
EUGENE F. ARNOLD.....	District of Columbia.
CLARENCE F. BARRETT.....	New York.
A. S. BROWN.....	District of Columbia.
FRANK W. BRADDOCK.....	Ohio.
J. B. DIVER.....	New York.
ADDISON G. DU BOIS.....	Pennsylvania.
WILLIS FOWLER.....	District of Columbia.
DUANE E. FOX, (A. B., Univ. of Mich.).....	Michigan.
W. B. GREENE.....	Massachusetts.
OTTO GRESHAM.....	Indiana.
E. P. HANNA.....	Kansas.
SUMNER C. HASELTINE.....	Missouri.
GEORGE D. HEDIAN.....	Pennsylvania.
GEORGE R. ISRAEL.....	Maryland.
J. M. ISRAEL.....	District of Columbia.
T. M. JOHNSON.....	Kansas.
W. G. JOHNSON.....	District of Columbia.
E. S. KAUFMAN.....	California.
W. H. LANDVOIGT.....	District of Columbia.
W. M. LYTLE.....	Ohio.
HENRY S. MATTHEWS.....	District of Columbia.
J. A. MAEDEL.....	District of Columbia.
E. A. MAIN.....	Wisconsin.
M. L. MUHLEMAN.....	Missouri.
H. NEAGLE, (A. B., Union.).....	South Carolina.
B. F. PETERS.....	Pennsylvania.
J. C. RATHBONE.....	District of Columbia.
C. F. RANDALL.....	Illinois.
G. F. ROLLINS.....	New Hampshire.
L. W. SEELY.....	Pennsylvania.
R. R. SHELLABARGER.....	District of Columbia.
W. H. SMILEY.....	Maine.
J. W. SOUDEN.....	Michigan.
M. R. SULLIVAN.....	Ohio.
G. A. THACKER.....	Minnesota.
G. W. UPTON.....	Oregon.
E. F. WAITE.....	New York.
A. W. WILLIAMS.....	Pennsylvania.
C. S. WILSON.....	Indiana.
W. W. WHITE.....	Kentucky.

UNDER-GRADUATE STUDENTS IN LAW.

SENIORS.

WALTER V. R. BERRY, (A. B., Harvard).....	District of Columbia.
U. N. BETHELL.....	Indiana.
F. W. BIGELOW.....	Michigan.
K. S. BOREMAN.....	West Virginia.
ROBERT B. BROWN.....	Illinois.
PERCY E. CLARKE, (B. S., Cornell Univ.).....	Iowa.
CHAS. R. CLEAVES.....	Maine.
F. G. COLDREN.....	Michigan.
H. P. COOLIDGE.....	Massachusetts.
C. S. CROSMAN, (A. B., Harvard).....	Massachusetts.
H. Y. DAVIS.....	District of Columbia.
THOS. FLETCHER DENNIS, (A. B., Ill. Col.)....	Illinois.
C. F. DOWNES.....	District of Columbia.
J. F. DOWNES.....	Maryland.
J. D. DUNWIDDIE.....	Wisconsin.
E. S. DURMENT.....	Indiana.
J. M. EASTERLING.....	Kentucky.
J. H. ELLSWORTH.....	Indiana.
G. A. EVERSOLE.....	Kentucky.
JOHN FARNSWORTH.....	Wisconsin.
J. H. FOSTER.....	Indiana.
W. B. GRANT.....	Wisconsin.
OTTO GRESHAM.....	Indiana.
C. C. HALPINE.....	New York.
JOSEPH HARPER.....	District of Columbia.
W. D. HENRY.....	Virginia.
T. B. HIGGINS.....	District of Columbia.
H. C. HOWARD.....	Kentucky.
JACOBUS S. JONES.....	Tennessee.
SAMUEL H. KELLEY.....	Missouri.
J. A. KEMP.....	Maryland.
SAMUEL C. LEMLY.....	North Carolina.
J. McL. LIPSCOMB.....	Virginia.
F. W. MATTESON.....	Illinois.
JAS. MAYNARD.....	Tennessee.
H. M. MUSGRAVE.....	Michigan.
M. H. PHELPS.....	Illinois.
J. H. PIERCE.....	Mississippi.
GEO. N. POLLARD, (A. B., Middlebury).....	Vermont.
D. S. PORTER.....	Ohio.
G. A. PREVOST.....	New Jersey.
J. Q. RICE.....	Connecticut.

MELZAR C. RICHARDS.....	U. S. Army.
MASON N. RICHARDSON.....	District of Columbia.
T. W. SARGENT.....	Ohio.
C. J. SAWYER.....	Massachusetts.
J. SHILLINGTON, JR.....	District of Columbia.
ALBERT M. SPRESSER.....	Tennessee.
JOSEPH STEWART.....	Kansas.
WM. M. STEUART.....	Maryland.
W. G. SHOCK.....	Maryland.
GEORGE M. SMITH.....	West Virginia.
GEO. F. STONE.....	New York.
EDWARD TRABUE.....	Tennessee.
JOHN A. VAIL.....	Indiana.
T. M. VANCE.....	North Carolina.
F. C. VAN VLIET.....	Texas.
RICHARD WAINWRIGHT.....	District of Columbia.
R. C. WALTON.....	Indiana.
MARTIN WELLES.....	Connecticut.
E. L. WHITE.....	District of Columbia.
R. E. L. WHITE.....	District of Columbia.
VERNON H. WHITMAN.....	Massachusetts.
S. LAING WILLIAMS, (A. B., Univ. of Mich.)..	Michigan.
W. W. WILSHIRE, JR.....	Arkansas.
COURT F. WOOD.....	Michigan.

SENIORS..... 66

JUNIORS.

J. H. ADRIAANS.....	District of Columbia.
W. C. ALVORD.....	District of Columbia.
W. H. ARNOLD, (A. B., Notre-Dame Univ'ty).....	Indiana.
J. M. BAILEY.....	Illinois.
M. B. BAILEY.....	Illinois.
J. S. BARKER.....	District of Columbia.
ALFRED BARLOW.....	District of Columbia.
GEO. T. BAXTER.....	New Jersey.
HOWARD BEALL.....	District of Columbia.
JAMES W. BLACKBURN.....	Kentucky.
E. SCHLEY CASSIN.....	Maryland.
CHAS. S. CLARK.....	Massachusetts.
JOHN E. CLARK.....	District of Columbia.
FRED. L. COWLES.....	Colorado.
J. N. CROSSLAND.....	Pennsylvania.
R. P. DANIELS.....	Pennsylvania.
THOS. H. DAWSON.....	Maryland.
EDWARD N. DINGLEY.....	Maine.
MARION DORIAN.....	District of Columbia.
IRVING B. DUDLEY.....	Wisconsin.
R. W. DUTTON.....	District of Columbia.
W. C. DUVAL.....	District of Columbia.
JAS. P. ELLIOTT.....	Indiana.
W. E. EUSTIS.....	District of Columbia.
H. J. FINLEY.....	District of Columbia.
OSCAR FOOTE.....	Indiana.
KEITH FORREST.....	District of Columbia.
W. H. FOSS.....	New Hampshire.
CLINTON GAGE.....	Illinois.
WILLIAM GRAY.....	Iowa.
J. S. HARLAN.....	District of Columbia.
G. R. HELMICK.....	Missouri.
H. L. HODGKINS.....	District of Columbia.
GAILLARD HUNT.....	Louisiana.
A. C. JENKINS.....	District of Columbia.
JOHN KIMMEL.....	Illinois.
C. J. KINTNER.....	Michigan.
SAMUEL H. LEWIS.....	Virginia.
ROBERT LOWRIE.....	Pennsylvania.
D. S. MACKALL.....	Virginia.
F. L. MARSHALL, JR.....	Virginia.
T. B. MACDONALD.....	Florida.
T. B. McFALLS.....	District of Columbia.
G. J. MECHLING.....	Pennsylvania.

JAMES MCKINNEY	Pennsylvania.
W. P. METCALF.....	District of Columbia.
F. A. MEYER, (S. B., Santa Clara).....	California.
GUION MILLER.....	Maryland.
ROBERT L. MILLER.....	District of Columbia.
J. F. MOORE.....	Ohio
JNO. J. MURPHY.....	New York.
W. B. NORRIS.....	District of Columbia.
FRANK A. NUTE.....	Wisconsin.
WM. M. OFFLEY.....	District of Columbia.
G. F. PAGE.....	New York.
E. H. PATTERSON.....	Massachusetts.
WM. J. PIKE.....	Pennsylvania.
W. L. PRENTICE.....	New York.
R. N. PRICE.....	Pennsylvania.
WM. QUINBY.....	New Hampshire.
GREEN B. RAUM, JR.....	Illinois.
JOHN RAUM.....	Illinois.
W. H. REARDIN.....	District of Columbia.
T. A. ROBINSON.....	Wisconsin.
W. B. ROBISON.....	Ohio.
J. P. SHEPPERD.....	Virginia.
S. A. SHIPMAN.....	Kansas.
BRUCE SIMMONS.....	Virginia.
H. W. SLOCUM, JR.....	New York.
F. DEL. SMITH.....	Connecticut.
JAMES STILES.....	Ohio.
HAWKINS TAYLOR.....	Ohio.
W. W. TOWNSEND, (A. B., M. D. Harvard).....	District of Columbia.
ALVAN T. TRACY.....	Connecticut.
P. W. VASSER.....	Mississippi.
T. J. WALKER.....	Illinois.
W. F. WARRINER.....	Connecticut.
C. E. WATERS.....	Rhode Island.
J. S. WHITEHOUSE.....	Pennsylvania.
W. G. WEBSTER.....	Illinois
O. E. WILLIAMS.....	Pennsylvania.
EDWARD S. YOKE.....	District of Columbia.
JUNIORS.....	82

STUDENTS OF MEDICINE.

<i>Name.</i>	<i>Preceptor.</i>	<i>Residence.</i>
SAMUEL F. ADAM.		Connecticut.
HENRY W. AIKEN.	Dr. G. N. Acker.	New York.
ALDEN H. ALVORD.		Dist. of Col.
HARRY C. ARNOLD.		Dist. of Col.
EUGENE ST. L. BABSON.		Maine.
WM. S. BARNARD, B. S., PH. D.		Dist. of Col.
CHARLES J. BARRETT.	Dr. G. N. Acker.	Pennsylvania.
JOHN W. BATES.		Dist. of Col.
HENRY B. BAYLY.	Dr. C. M. Hammett.	Illinois.
ELBERT G. BENSON.	Dr. A. C. Adams.	Dist. of Col.
THOMAS A. BERRYHILL.	Dr. J. H. Baxter.	Missouri.
JOHN W. BOVEE.	Dr. W. C. Borden.	New York.
MADISON M. BREWER.	Dr. G. N. Acker.	Kansas.
J. STANLEY BROWN.		Dist. of Col.
WALTER C. BUCHLY.	Dr. G. N. Acker.	Virginia.
JOHN G. CHICKERING, A. B.		Maine.
WILLIAM L. CISSEL.	Dr. William M. Miller.	New York.
PAUL CLENDENIN.	Dr. Z. T. Sowers.	Illinois.
JOHN P. CLUM.	Dr. S. B. Chapin.	Arizona.
ANTON COE.		Connecticut.
JOHN F. COLLINS.	Dr. J. J. Purman.	New Jersey.
CHARLES A. CRAMPTON, B. L.	Dr. J. B. Davidson.	Illinois.
GEORGE W. N. CUSTIS.		Dist. of Col.
HENRY B. DEALE, A. B.		Dist. of Col.
ALANSON S. DOUGLAS.	Dr. W. M. Miller.	Vermont.
GEORGE A. DRURY.	Dr. Frank Baker.	Dist. of Col.
ALBERT B. FERGUSON.	Dr. R. B. DeL. French.	Ohio.
WILLIAM T. FISHER.	Dr. Frank Baker.	Maryland.
GEORGE L. FOX.	Dr. Frank Baker.	Connecticut.
WILLIAM H. FOX.	Dr. G. N. Acker.	Dist. of Col.
HARRIS H. FREEZE.	Dr. Taylor.	Nebraska.
WILLIAM B. FRENCH.	Dr. Frank Baker.	Dist. of Col.
EUGENE GOODWIN.	Dr. Frank Baker.	Maine.
HENRY L. GOSLING.		Tennessee.
LEONARD K. GRAVES, A. B.	Prof. Wm. Lee, M. D.	New Hampshire.
REVERE R. GURLEY.		Dist. of Col.
ARTHUR J. HALL.	Dr. D. P. Wolhaupter.	Colorado.
WILLIAM E. HANDY.	Dr. C. M. Ford.	Missouri.
HENRY S. T. HARRIS, A. M.	Dr. W. H. Gardner, U. S. A.	Virginia.

DAVID HUSSEY, M. D.....	Chicago Medical College.....	Illinois.
RICHARD E. HINMAN..	Dr. G. N. Acker.....	Georgia.
ANDREW F. HOFER, PH. D.....	Dr. L. Kolipinski.....	Pennsylvania.
JOHN A. HOFFAR.....		Dist. of Col.
JAMES M. HOUSE.....		New Hampshire.
LELAND O. HOWARD, M. S.....	Dr. Frank Baker.....	New York.
WALTER H. ILLMAN.....	Dr. Frank Baker.....	Pennsylvania.
HENRY A. JOHNSON,.....		Pennsylvania.
JOHN W. KLEMM.....		New York.
AUGUSTUS E. KNORR.....		Dist. of Col.
FRANK R. LANE.....		New Hampshire.
MICHAEL A. LEARY.....		Dist. of Col.
JOHN F. MACALLISTER.....	Dr. Frank Baker.....	Scotland.
WILLIAM C. MCKINNEY.....		Pennsylvania
DORSEY M. MCPHERSON, M.D.	Howard University.....	Dist. of Col.
FRANK MARTIN.....	Dr. G. N. Acker.....	South Carolina.
GEORGE MARX.....		Germany.
STEPHEN C. MILLER.....	Dr. Frank Baker.....	Minnesota.
D. P. MORGAN.....	Dr. J. L. Little.....	New York.
HENRY B. NOBLE, JR.....	Dr. Geo. N. Acker.....	Dist. of Col.
HENRY D. NOURSE.....	Dr. O. M. Muncaster.....	Rhode Island.
DAVID M. OGDEN..		Dist. of Col.
WILLIAM W. PEUGH.....	Dr. T. W. Smith.....	Virginia.
CHARLES W. RICHARDSON.....	Dr. Z. T. Towres.....	Dist. of Col.
JAMES P. SAFFOLD.....	Dr. Basil Norris.....	Alabama.
CHARLES W. SCUDDER.....	Dr. Frank Baker.....	Wisconsin.
NEWTON P. SCUDDER, A. M.....		Dist. of Col.
WILLIAM M. SPRIGG.....	Dr. B. W. Allen.....	Dist. of Col.
WILLIAM G. STIMPSON.....	Dr. N. S. Lincoln.....	Maryland.
DAVID C. STOCKSTILL.....		Ohio.
BENJAMIN W. SUMMY.....	Dr. Basil Norris.....	Dist. of Col.
HARRY G. THOMPSON.....	Dr. P. S. Wales, U. S. N.....	Indiana.
MILLARD F. THOMPSON, D.D.	S. Balto. Col. of Dental Surgery.	Dist. of Col.
JOSEPH R. WALTON, PH. D.....	Dr. George N. Acker.....	Dist. of Col.
S. STUART WHITE.....	Prof. D. W. Prentiss, M. D.	Maryland.
WILLIAM D. WIRT.....		California.
FRANCIS J. WOODMAN, A. B....	Prof. Wm. Lee, M. D.....	New Hampshire
GEORGE H. WRIGHT, A. B.....	Dr. Frank Baker.....	Dist. of Col.
JOHN YARROW.....	Dr. H. C. Yarrow.....	Pennsylvania.

STUDENTS OF MEDICINE.....78

STUDENTS IN

NAME.	RESIDENCE.	SCHOOLS.	
		ENGLISH.	GREEK.
CHARLES BOGAN.....	Washington, D. C...	Fresh.....	.....
R. W. BRIDGES....	Hancock, Md.....	Soph.....	.....
PHILIP S. BROWN.	Mt. Pleasant, D. C..	Fresh .....	.....
JOHN A. CAMPBELL.....	College Station, Md.	Fresh .....	.....
WILMOT A. CARRINGTON	Washington, D. C...	Fresh	Fresh. ...
JESSE CHRISTY	Washington, D. C...	Fresh., Soph.	Fresh. ...
SAMUEL R. CHURCH.....	Washington, D. C...	Sen.....	Sen.....
FRED. H. CLEAVES.....	Washington, D. C...	Soph.....	.....
FRANK M. COLBY.....	Washington, D. C ..	Soph.....	Soph.....
JOHN W. DARBY, JR.....	Sellman's, Md.....	Jun.....	.....
I. THOMAS DAVIS, JR....	Georgetown, D. C...	Jun.....	Jun.
JOSEPH G. FALCK	Washington, D. C...	Sen.....	.....
CLINTON GAGE.....	Chicago, Ill	Jun., Sen.	.....
CHARLES H. GARDNER.	Fort Davis, Texas...	Sen.....	.....
HARRY W. GILMORE.....	Washington, D. C...	Fresh.....	Fresh....
HENRY B. HEDRICK.....	Georgetown, D. C...	Soph.....	Soph
WILLIAM A. HEDRICK..	Georgetown, D. C...	Sen.....	Sen.....
PERCY B. HILLS.....	Washington, D. C...	Soph .....	.....
EDWARD S. HOSMER.....	Washington, D. C...	Jun.	Jun. . . .
CHARLES B. HUDSON....	Washington, D. C...	Fresh.....	Fresh. ...
LEE D. LODGE.....	Gaithersburg, Md...	Jun.	Jun.
CYRUS L. MOFFATT.	Washington, D. C...	Fresh.....	.....
CHARLES D. RHODES.....	Washington, D. C...	Jun.....	Jun.
GUSTAVUS T. RILEY.....	Washington, D. C...	Soph.....	Soph
EDWARD ROOME.....	Washington, D. C...	Jun. . . .	Jun.
WILLIAM S. ROOSE, JR..	Washington, D. C...	Soph. ....	.....
RALEIGH SHERMAN.....	Washington, D. C...	Jun. ....	.....
WILLIAM F. SHUTE.....	Washington, D. C...	Fresh	Fresh. ...

THE COLLEGE.

SCHOOLS.

LATIN.	MODERN LANGUAGES.		MATHEMATICS.	NATURAL SCIENCE.	PHILOSOPHY.
	FRENCH.	GERMAN.			
.....	Fresh. ...	Fresh. ...	Fresh. ....	.....	.....
.....	.....	.....	Fresh.	Soph., Jun.	.....
Fresh.	Fresh. ...	Fresh. ...	Fresh. ....	.....	.....
Fresh.	Fresh. ...	Fresh. ...	Fresh. ....	.....	.....
Fresh. ....	.....	Fresh. ...	Fresh. ....	.....	.....
Fresh., Soph.	Fresh. ...	Fresh. ...	Soph.	Soph. ....	.....
Sen. ....	.....	.....	.....	Sen.	Sen.
Soph.	Soph.	Soph.	Soph.	Soph. ....	.....
Soph.	Fresh. ...	Fresh. ...	Soph.	Soph. ....	.....
.....	.....	Jun. ....	.....	Jun.	Jun., Sen.
Jun.	Jun.	Jun.	Jun.	Jun.	Jun.
.....	.....	.....	.....	Sen.	Sen.
.....	.....	.....	.....	.....	Sen.
.....	.....	.....	Jun Sen.	Jun., Sen.	Sen.
Fresh.	Fresh. ...	Fresh. ...	Fresh. ....	.....	.....
Soph.	Soph.	Soph.	Soph.	Soph. ....	.....
Sen. ....	.....	.....	Sen.	Sen.	Sen.
Soph.	Soph. ....	.....	Soph.	Soph. ....	.....
Jun.	Jun.	Soph.	Jun.	Jun.	Jun.
Fresh.	Fresh. ...	Fresh. ...	Fresh. ....	.....	.....
Jun.	Jun.	Jun.	Jun.	Jun.	Jun.
.....	Fresh. ...	Fresh. ...	Fresh. ....	.....	.....
Jun.	Jun.	Jun.	Jun.	Jun.	Jun.
Soph.	Soph.	Soph.	Soph.	Soph. ....	.....
Jun.	Jun.	Jun.	Jun.	Jun. ....	.....
.....	Soph.	Soph. ....	.....	Soph. ....	.....
Soph.	un.	Jun.	Jun.	Jun. ....	.....
Fresh.	Fresh. ...	Fresh. ...	Fresh.	Soph. ....	.....

STUDENTS IN

NAME.	RESIDENCE.	SCHOOLS.	
		ENGLISH.	GREEK.
CLEMENT M. L. SITES....	Washington, D. C...	Fresh.	Fresh. ...
HARRY W. SMITH.....	Washington, D. C...	Soph.....	.....
EDWIN SPALDING.....	Washington, D. C...	Fresh.	Fresh. ...
FRANK H. STEPHENS....	Washington, D. C...	Jun.	Jun.
CHAS. L. STURTEVANT..	Mt. Pleasant, D. C.	Jun. ....	.....
FRANK SUTER.....	Alexandria, Va.....	Jun.	Jun.
M. F. F. SWARTZELL....	Washington, D. C...	Fresh.	Fresh. ...
ORLANDO G. WALES.....	Washington, D. C...	Sen.....	.....
LEROY B. WILLET.....	Washington, D. C...	Fresh., Soph.	.....
LEWES D. WILSON.....	Washington, D. C..	Sen.....	.....
E. EVELETH WINSLOW..	Washington, D. C...	Fresh.	Fresh. . .

STUDENTS IN THE COLLEGE.....39

RECAPITULATION.

LAW STUDENTS.....	189
MEDICAL STUDENTS	78
COLLEGE STUDENTS.....	39

AGGREGATE	306
-----------------	-----

THE COLLEGE.

SCHOOLS.

LATIN.	MODERN LANGUAGES.		MATHEMATICS.	NATURAL SCIENCE.	PHILOSOPHY.
	FRENCH.	GERMAN.			
Fresh.	Fresh. ...	Fresh. .	.....	.....	.....
Soph.	Soph.	Soph. ....	.....	Soph. ....	.....
Fresh.	Fresh. ...	Fresh.	Fresh.	Soph. ....	.....
Jun.	Jun.	Jun.	Jun.	Jun.	Jun.
Jun. ....	.....	.....	Jun.	Jun.	Jun.
Jun.	Jun.	Fresh. ...	Jun.	Jun.	Jun.
Fresh.	Fresh. ...	Fresh. ...	Fresh. ....	.....	.....
.....	.....	.....	Soph. .	Sen. ....	.....
.....	Fresh. ...	Fresh. ...	.....	Soph. ....	.....
Jun.	Jun.	Jun.	Sen.	Sen.	Sen.
Fresh.	Fresh. ...	Fresh. ...	Soph.	Soph. ....	.....

LAW SCHOOL.

The Law School of the Columbian University is held in the Law Building, situated on Judiciary Square, Fifth street, between D and E streets.

ADMISSION.

The course of study is adapted to graduates of colleges, and to any who have attained a competent discipline of their mental powers. All, however, who desire are admitted to the recitations and lectures of the School, it being understood that their graduation will depend on their success in mastering the daily exercises and in passing the final examinations. No one is admitted as a candidate for graduation in the Senior Class who has not spent one year either at this or some other Law School, or performed a corresponding amount of study under some approved attorney.

SESSIONS.

The entire course of study in the undergraduate department embraces two years. The annual session begins on the second Wednesday in October and ends on the Tuesday next before the second Wednesday in June. The exercises of the School are all held after the usual office hours, which close at 4 o'clock, thus giving to students the entire day for study, for reading in the public libraries, and for attending the several courts of the Capital, and at the same time enabling young men engaged in office duties to avail themselves of the facilities of the School.

COURSE OF INSTRUCTION.

The School is divided into two classes, a Junior and a Senior.

Junior Class.

PROF. COX.

The instructor of the Junior Class, aiming to secure for his pupils as thorough and accurate a knowledge of the law of *real and personal property, of contracts and of crimes and misdemeanors*, as it is possible for them to attain within the brief period of a scholastic year, places in their hands successively, *Blackstone's Commentaries, Kent's Commentaries, Par-*

sons on Contracts, and *Byles on Bills*, as text-books to be carefully read and studied. He meets the class on Monday, Wednesday, and Friday of each week. For each meeting a lesson of moderate length is assigned, and the lesson for the evening forms the subject of his lecture. In his lecture he reviews, illustrates, and simplifies, as far as he can, the teachings of the lesson; shows how far, and in what particulars, the law contained in it has been repealed or modified, either by English or American statutes, or by the American common law; and tries to remove the doubts and uncertainties that are apt to trouble and perplex those entering for the first time upon the study of law. And to insure a careful reading of the lesson, and proper attention to his lecture, he, at the close of the latter, questions the class upon the important points of each; and, by his catechetical analysis, reproduces, and impresses upon the memories of his pupils the teachings of both lesson and lecture.

The Senior Class.

PROF. MAURY.

The students of the Senior Class meet the Professor charged with their especial instruction on Tuesday, Thursday, and Saturday of each week, and while pursuing the special studies of the Senior course are required to attend the recitations and lectures of the Junior year, that they may be thoroughly grounded in the law of real and personal property and of contracts.

The special studies of the Senior year begin with Common Law Pleading, in which *Stephen on Pleading*, as edited by Tyler, is used as the text-book of the class. Next follow instructions on the Law of Evidence, with the first volume of *Greenleaf on Evidence* as a manual. To these succeed instructions in Equity Jurisprudence and Equity Pleading and Practice—*Smith's Manual of Equity*, and *Mitford and Tyler's Pleadings and Practice in Equity* being the text-books used under these heads. The closing part of the course is occupied with the *Law of Partnership* considered in itself and in its relations to remedies afforded in Courts of Equity. And because of their especial character, lectures are given on the Remedies, Ejectments, Quo Warranto, Scire Facias, and Mandamus, as also lectures, by way of review, on Pleading and on Evidence, delivered at the close of the whole course.

The method of instruction pursued in this class is as fol-

lows: A lesson comprising a certain number of pages in the text-book is assigned to the class, and on the subject-matter of this lesson the Professor at his next meeting lectures according to the requirements of the case. At the next meeting he examines the class on the text and lecture of the preceding meeting—using for this purpose carefully written questions, and calling up indiscriminately the members of the class. In this way the students are trained to reproduce with readiness and accuracy the principles they have learned both from the text-books and the Lectures of the Professor.

SPECIAL FACILITIES.

The City of Washington furnishes special facilities for the law student as well as for the general scholar. The unequalled collection of the Congressional Library is open during seven hours of each day to all who wish to examine any authority, or to take notes from any book of reference, ancient or modern. Besides the local courts, both of criminal and civil jurisdiction, the sessions of the Supreme Court are valuable for practical instruction to students. In addition to these, the discussions on patent law, the deliberations of the Court of Claims, and the debates on constitutional and international law in the Halls of Congress, form a combination of facilities open to persons desirous of general improvement.

EXAMINATION AND GRADUATION.

All candidates for graduation are required to pass a general examination, at the end of the course, on all the studies of the two years, in the presence of the Faculty and of such committee as the Trustees of the University may appoint. This examination is conducted upon printed questions, which are answered by each student in writing.

The degree of Bachelor of Laws is granted to students who, having passed both years of the prescribed course in the School, or who, on presenting credentials of equivalent study in some law college or office, and passing one year in the School, shall sustain satisfactory examination in all the studies of both the Junior and Senior classes.

The time spent in the Law School of the University is counted as part of the period of study required for admission to the bar of the Supreme Court of the District of Columbia.

PRIZES.

Three prizes, one of forty dollars, one of thirty dollars, and

one of twenty dollars, are annually given to the respective authors of the best three essays among all those handed in by such members of the Senior class as shall compete for them, and shall pass a successful examination for the degree of Bachelor of Laws. These prizes are awarded by the regular professors of the School.

In addition to the regular prizes, the Hon. Dorman B. Eaton, President of the Civil-Service Commission, will, during the current year, award a special prize of \$100 to that member of the graduating class who, in addition to passing a successful examination for the degree of Bachelor of Laws, shall write the best essay on the "Public Duties of the Lawyer." The judges of the essays offered in competition for this prize will be named by Mr. Eaton.

COMMENCEMENT.

The degrees are publicly conferred, and the prizes publicly delivered at the Annual Commencement of the Law Department, when, in connection with other appropriate exercises, an address is delivered to the graduating class by an eminent member of the bar whom they may have selected for that purpose.

EXPENSES.

The entire charge for tuition, lectures, and all the facilities of the School, is *eighty dollars* for a single year, or *one hundred and fifty dollars* for two scholastic years, payable in advance, half yearly, or in monthly instalments at the option of students. Students desiring to devote three years or more to the preparation for graduation may have this privilege by the payment of *two hundred dollars* for the entire course. If a student shall, for any cause, intermit the studies of either his first or his second year at any point before graduation, the payments he may have made during either or both of these years will not work exemption from the regular monthly dues of any subsequent year on which he may attend the School; but it shall always be open to him to profit by the benefits of the three years' rule. A charge of *two dollars* is made for diplomas. Students from abroad can secure board at prices as reasonable as in any other city.

Graduates of the school are admitted to all lectures of the undergraduate course in subsequent years without charge.

Graduate Course in Practice.

A Graduate course of instruction in Common Law Practice and in Equity Pleadings and Practice, designed to show the application of the principles of law to the transaction of business life and to the actual proceedings of courts, is conducted by Professors Cox, Maury and Appleby as a supplement to the undergraduate course of the Law School.

In the Common Law Branch the students use a work on Practice prepared by Professor Cox, after which they are exercised in the conduct and trial of causes, and thus taught to apply their theoretical learning in pleadings, practice and evidence. In connection with this course, it is intended that they shall also study some such work as *Archibald's Law of Nisi Prius*. During more than half the term the exercises are those of a Nisi Prius Moot Court, over which Prof. Appleby presides.

In the Equity Branch the students will be instructed by Prof. Maury in the general principles of equity pleadings, and in the mode of conducting an equity case. The textbook employed will be *Mitford and Tyler's Equity Pleadings and Practice*.

Candidates for admission to the Graduate course will be required to furnish evidence that they have been diligent and successful students of law for the term of two years. Diplomas of respectable law schools, certifying that their holders have been graduated after such a term of study, will be received as evidence of qualification for admission to the course. At the end of the course all such students who shall sustain a satisfactory examination in its instruction and exercises will be entitled to a diploma admitting them to the degree of Master of Laws. Students who have pursued a two-years' term of study in a lawyer's office will also be admitted to the course, on presenting a certificate of the fact from a lawyer under whose direction they may have studied; but such students, if aspiring to the degree of Master of Laws, will be required, as the condition of receiving it, to sustain a satisfactory examination for the degree of Bachelor of Laws as well as for the degree of Master of Laws.

The tuition fee for this course, covering a period of nine months, is \$25.

LECTURES ON CONSTITUTIONAL LAW.

An extraordinary course of Lectures on Constitutional Law is delivered to the students of the School by the Hon. William Strong, LL.D., sometime Associate Justice of the Supreme Court of the United States. In this course, after a history of the origin and formation of the Constitution of the United States, the principles of Constitutional interpretation are briefly inculcated, in connection with an outline sketch of the leading doctrines to which those principles have led in the conduct of the Government and under the exposition of the Supreme Court of the United States.

The course is open to all the classes of the School.

THE MEDICAL SCHOOL.

The building in which this School holds its sessions, the munificent gift of WILLIAM W. CORCORAN, LL.D., is situated on H street, between Thirteenth and Fourteenth streets, in Washington.

The school has a museum containing a valuable collection, and is provided with other appointments suitable for the purposes of medical, anatomical, and surgical study.

The plan of instruction comprises a complete course of scholastic lectures on the seven essential branches of medical science, viz: Anatomy, Physiology, Materia Medica, Chemistry, Surgery, Obstetrics, and the Theory and Practice of Medicine, by which the student becomes versed in the *principles* of his profession; and, conjoined with this, ample opportunities will be afforded for bedside instruction, by which the general principles taught in the lecture-room can be verified, illustrated, and *practically applied*, under the immediate observation of the student. In this latter particular no pains will be spared to render him familiar with the various modes of examining patients, analyzing symptoms, and arriving at a correct diagnosis and prognosis of any case that may be presented. In like manner he will learn the art of prescribing medicines and of observing their effects, the mode of performing surgical operations, &c.

In addition to full sets of diagrams to illustrate the subjects considered by the several Chairs, the College has provided a Sciopticon, or Lantern, which enables the Lecturer to give the class faithful and exact (photographic) views of both normal and pathological structures. Practical laboratory instruction will be given during the session in Experimental Physiology, Normal and Pathological Histology, and Chemistry. The laboratory has been supplied with microscopes and with the necessary appliances for the study of these subjects.

The course in Experimental Physiology and Histology is open to students during the first and second years of their tuition, and the course in Pathological Histology to third-year students only. Both these courses constitute a necessary part of college work, and attendance upon them is not optional, but obligatory.

The Spring Course of Lectures begins in April, and comprehends Lectures and Practical Instruction on Diseases of the Eye and Ear; Toxicology and Chemical Analysis; Embryology; Histology; Diseases of Women; History of Medicines; Clinical Surgery; Mental Diseases, and Diseases of the Skin.

CLINICAL INSTRUCTION.

The opportunities for clinical instruction in the City of Washington have of late years increased in proportion to its augmented population and growing business activity.

In addition to the opportunities afforded for general instruction in Medicine and Surgery by the larger Hospitals of the City, facilities are provided by which the student may qualify himself for the treatment of certain special departments of disease, which have of late acquired considerable prominence in Medical Practice, and in the successful management of which a certain skill is necessary that can be acquired only by special courses of clinical instruction.

Diseases of Infants and Children.—In this important class of maladies special clinical instruction will be given at the Children's Hospital, by the Attending Physicians and Surgeons, among whom are Prof. W. W. JOHNSTON and Prof. J. FORD THOMPSON. Many hundreds of cases, representing a great number and variety of Diseases, are annually treated in the wards, and in the out-door departments of this Hospital. Students are admitted to the clinics free of charge, and also to the Dispensary service, which is open daily from 2.30 to 4.30 o'clock P. M. Under direction of the Medical and Surgical attendants of this Institution, ample opportunity will be afforded the student to become practically acquainted with the diagnosis and treatment of the diseases of early life.

Diseases of the Eye and Ear.—Many medical students begin practice with only superficial knowledge of the diseases affecting the organs of sight and hearing. To remedy this defect clinical lectures will be given during both the winter and spring course by Dr. FRANCIS B. LORING at the Washington Eye and Ear Infirmary, at 4 o'clock P. M., on special days, of which due notice will be given during the term. The Infirmary is attached to the College Building, No. 1325 H street, and as its patients are very numerous, they afford ample opportunity for a thorough course of clinical study in this important department of medical practice.

The Central Dispensary and Emergency Hospital treats a large number of patients. During last year nearly 7,000 were examined and prescribed for. The Dispensary has six separate departments, exclusive of the Emergency Hospital, viz: 1. Diseases of Children; 2. Diseases of Women; 3. Diseases of the Eye and Ear; 4. Diseases of the Throat and Lungs; 5. Surgical Cases; 6. General and Nervous Diseases. The services are held daily from 1 to 3 P. M. During the winter, clinical lectures are given on Sunday by members of the Attending Staff, admission to which is secured by means of cards to be obtained from the Secretary of the Staff. There are three Dispensary studentships and a Resident studentship, which are open to undergraduates.

On the whole it may be stated that the various Dispensaries and Hospitals of the City of Washington afford facilities by which the student may obtain all the information he desires in the way of clinical instruction; and, as the number of students in attendance is never very large, those who attend have a better opportunity for close observation than can be obtained in the administration of the large classes that throng the wards in some of the medical institutions of our more populous cities.

All clinical instruction is *free of charge*.

PRACTICAL ANATOMY.

The Dissecting-Room, newly constructed in the most approved style, is large and thoroughly ventilated. It is amply supplied with gas-light, water, and everything that can contribute to the convenience and comfort of the student. The room is open during the day, and in the evening until 11 P. M., under the direction of the Demonstrator of Anatomy.

General Sketch of the Several Lecture Courses.

SURGERY.

PROF. J. FORD THOMPSON, M. D.

The principles and practice of Surgery will be taught from this Chair, both by didactic lectures and clinical instruction. Orthopedic Surgery and Diseases of the Genito Urinary system will be included in this course. At the College, operations will be performed upon the *cadaver*, and the use of all important surgical instruments and appliances will be demonstrated in the same manner. A fine collection of colored models, of life size, illustrating Surgical Anatomy, form an attractive feature of the surgical course.

THEORY AND PRACTICE OF MEDICINE.

PROF. W. W. JOHNSTON, M. D., ONE OF THE ATTENDING PHYSICIANS
TO THE CHILDREN'S HOSPITAL.

The instruction in this department will include lectures on General Pathology, General Diseases, and Diseases of Organs.

The study of Pathological Anatomy will always be made a prelude to that of disturbed function.

Illustrations and practical instruction will be largely used to supplement didactic teaching.

OBSTETRICS AND THE DISEASES OF WOMEN AND CHILDREN.

PROF. A. F. A. KING, M. D.

This course will comprise a series of Lectures on the Science and Practice of Midwifery, together with additional Lectures on Gynecology. The Lectures on Obstetrics will be illustrated by an elaborate collection of life-sized diagrams, natural preparations, and *papier maché* models, exhibiting the anatomy and physiology of reproduction in all its stages. The mechanism and practical management of natural and preternatural labors will be demonstrated on appropriate manikins, and obstetrical instruments of all kinds will be exhibited, and their uses fully explained.

The department of Gynecology, which has of late attained so great a prominence in medical practice, will be thoroughly taught, both as regards theory and practice; and all instrumental and other appliances

required in treating the diseases of females will be presented. A complete assortment of instruments and a collection of colored diagrams will form an attractive feature in this department.

CHEMISTRY AND TOXICOLOGY.

PROF. EDWARD T. FRISTOE, LL.D.

The instruction of this department embraces—

1st. A short discussion of the various branches of Physics, as Specific Gravity, Pneumatics, Heat, Light, Electricity, &c., so far as they relate to the science of Chemistry.

2d. The principles of chemical philosophy, the laws of chemical combinations, and of chemical affinity in general.

3d. A discussion of the elementary bodies, both metallic and non-metallic, the best methods of preparing the various inorganic bodies, their properties and reactions, and the means of detecting their presence.

4th. The so-called "organic bodies" will be considered as far as time will permit, especially those most useful to the physician, such as organic acids and their salts, the alkaloids, &c.

Throughout the entire course the application of Chemistry to Medicine and Pharmacy will be constantly brought before the student.

Special attention is given to Toxicology. Every poison is studied, so far as the tests for its presence and appropriate antidotes are concerned.

The principles of the science are abundantly illustrated by experiment.

PHYSIOLOGY.

PROF. WILLIAM LEE, M. D.

This course of Lectures will consist of a full, clear, and practical exposition of Physiology, aided as far as possible by chemical experiments, vivisections, diagrams, and use of the microscope. The more fully to impress upon the memory of the student the important principles embraced in this valuable part of his curriculum, reviews will be held from time to time in the form of class examinations. The course will be confined strictly to Physiology, with a view to cover fully the whole ground occupied by this branch.

ANATOMY, DESCRIPTIVE AND SURGICAL.

PROF. ELLIOTT COUES, M. D., PH. D.

These Lectures will be arranged to render the didactic instruction in descriptive and surgical anatomy as full and complete as the limits of the session will allow. The course will include the necessary elements of normal histology and comparative anatomy, and the aim

will be to impart those scientific principles of Anatomy which are not usually given in the text-books, and which are not ordinarily learned in the dissecting room, thus rendering the Lectures complementary to the other sources of information of which the student may avail himself. Examinations will be conducted, as heretofore, throughout the session.

The Demonstrator of Anatomy will give his personal attention to the student in the dissecting-room, and will assist the lecturer as occasion may suggest.

MATERIA MEDICA AND THERAPEUTICS.

PROF. D. WEBSTER PRENTISS, M. D.

In the course of instruction pertaining to this Chair, especial prominence will be given to the physiological action of medicines and their therapeutic uses.

The art of prescribing will have a place in the consideration of individual drugs, particularly with reference to appropriate combinations, much of the success of the practitioner depending upon the practical application of his knowledge in the sick-room. The use of the metric system in its application to Medicine will be taught by this Chair.

The value of a knowledge of Pharmacy and of the Natural History and Chemical relations of the Materia Medica is not overlooked, but time does not admit of their being considered in great detail in the lecture-room. They are rather proper subjects for recess study.

TEXT-BOOKS AND WORKS OF REFERENCE.

ANATOMY.—Quain's Anatomy, (last edition); Gray's Anatomy; Hodge's or Holden's Dissector.

SURGERY.—Gross' System of Surgery; Erichsen & Druitt.

MATERIA MEDICA.—National Dispensatory; Wood's Therapeutics; Fothergill's Handbook of Treatment.

CHEMISTRY.—Barker's or Attfield's Chemistry; Bloxam's Fowne's; Bowman's Medical Chemistry; Witthaus' Essentials of Chemistry; and Wheeler's Medical Chemistry.

OBSTETRICS.—Leishman's. Lusk's or Playfair's Obstetrics; King's Manual; Thomas, Barnes, or Byford on Diseases of Women; J. Lewis Smith or W. H. Day, or Meigs & Pepper on Diseases of Children; and Skene on Diseases of the Female Bladder and Urethra.

PHYSIOLOGY.—Dalton's; Flint's Physiology; Foster & Langley's Practical Physiology; Rutherford's Practical Histology.

PRACTICE OF MEDICINE.—Robert's, Bartholow's, Flint's, or Niemeyer's Practice.

PATHOLOGICAL ANATOMY AND HISTOLOGY.—Green; Wilks and Moxon; Frey's or Stricker's Histology; Rindfleisch's Pathological Histology; Cornil and Ranvier.

REQUIREMENTS FOR GRADUATION.

I. Candidates for the degree of Doctor of Medicine must have attended three courses of lectures, the subjects to be arranged as follows:

FIRST COURSE: Anatomy, Physiology, Chemistry, and *Materia Medica*. Practical Anatomy and Histology.

SECOND COURSE: Anatomy, Physiology, Chemistry, and *Materia Medica*. Practice of Medicine, Surgery, and Obstetrics. Histology, Practical Anatomy. Clinics.

Examination at the end of second course in Anatomy, Physiology, Chemistry, and *Materia Medica*.

THIRD COURSE: Practice of Medicine, Surgery, Obstetrics, and Pathological Histology. Clinical Medicine and Surgery. Final examination at the end of this course.

II. Students of other Institutions who have attended one course of lectures in a regular Medical School, will be placed upon the same footing with those who have attended one course in this College; and those who have attended two courses of lectures in some other regular College, or Colleges, will rank with those who have attended two courses in this Institution, and the same privileges as regards examination will be extended to them, that is to say: they will be admitted as third-course students after passing a satisfactory examination on the four primary branches of Anatomy, Physiology, Chemistry, and *Materia Medica*.

III. Candidates for graduation must have studied medicine three years, or the term of three years' study must be completed at a date not exceeding three months after the period of the final examination. They must be of good moral character and at least twenty-one years of age.

Satisfactory evidence that the above conditions have been complied with must be furnished by a written certificate from some regular physician in good standing.

IV. The candidate shall have practised dissection at least two sessions, during each of which he shall be *required* to dissect two "parts" of a subject, and it is *recommended* that he dissect three parts. He must have attended also two courses of clinical instruction.

V. One month before the close of the session he shall enter his name with the Dean of the Faculty as a candidate for graduation, and at the end of the term present himself for examination. The examinations will be both written and oral. The examination for the Degree will be held at the end of the Session in March. An examination will be held in October for those students *only* who have attended three courses of lectures, but whose term of three years' study had

not been complete at the preceding March examination. Students who fail to pass the examination in March may be re-examined in October, if, in the judgment of the Faculty, they have shown sufficient proficiency to render such a course advisable. The diploma is granted only at the annual commencement in March.

VI. Graduates of other accredited Medical Colleges must pass a satisfactory examination on all of the seven essential branches of medicine before receiving a diploma from this School.

FEES, REGULATIONS, &c.

The entire expense for a Full Course of Lectures by all the

Professors is.....	\$100 00
Single ticket.....	15 00
Practical Anatomy, by the Demonstrator.....	10 00
Matriculating Fee payable only once.....	5 00
Examination Fee, (not returnable), Primary Branches.....	20 00
Examination Fee, (not returnable), Final Branches.....	10 00

No Fee for Graduating Expenses.

No charge will be made to matriculants for the courses of Practical Instruction in the Laboratory on Chemistry, Physiology, and Histology, or for Clinical Lectures.

Payment of the fees is required in all cases, and tickets must be taken out at the commencement of the session.

By virtue of a liberal endowment from Mr. W. W. CORCORAN, this College is enabled to offer six free Scholarships, which are under the supervision of the Columbian University. All applicants for the privileges of this endowment must produce a certificate from the President of the University that they have been fitted by previous education for the study of medicine, and must submit themselves to the class examinations and graded course of study. This is the only mode by which any deduction can be made from the regular fees, except as hereinafter stated.

Graduates of other accredited Medical Colleges after three years are required to matriculate only. Prior to the expiration of three years, the fee for a general ticket is \$50.

The degrees are conferred by the authority of the Columbian University, incorporated by act of Congress of the United States of America.

The prices of board and all other personal expenses are as reasonable in Washington as in other large cities of the Union.

Students requiring further information are requested to communicate with the Dean of the Faculty.

A. F. A. KING, M. D.,
726 Thirteenth Street, Washington, D. C.

LECTURES IN THE SPRING SESSION.

FACULTY.

E. T. FRISTOE, A. M., LL.D.,

Chemical Analysis.

A. F. A. KING, M. D.,

Diseases of Women.

ELLIOTT COUES, M. D. PH. D.,

Embryology.

D. W. PRENTISS, A. M., M. D.,

History of Medicines.

FRANCIS B. LORING, M. D.,

Diseases of the Eye and Ear.

G. N. ACKER, A. M., M. D.,

Pathological Anatomy.

W. W. GODDING, M. D.,*

Lecturer on Mental Diseases.

H. C. YARROW, M. D.,

Lecturer on Diseases of the Skin.

The Lectures of this Course will be given from 6.30 to 8.30 P. M., on Tuesday, Thursday and Saturday of each week during April and May, and will not conflict with attendance on the clinical instruction given at the various Hospitals and Dispensaries of the City.

A clinic on Diseases of the Eye will be conducted by Dr. LORING in the College Building.

* Superintendent of the Government Hospital for the Insane.

THE COLUMBIAN COLLEGE.

The regular course of instruction given in this Department is comprised in seven schools, as follows :

I. SCHOOL OF ENGLISH : including English Philology, English Literature, Rhetoric, Logic, Elocution, General History, and Anglo-Saxon.

II. SCHOOL OF GREEK : including the Greek Language and Literature, and the History of Greece.

III. SCHOOL OF LATIN : including the Latin Language and Literature, and the History of Rome.

IV. SCHOOL OF MODERN LANGUAGES : including the French and German Languages and Literatures, with the History of France and Germany.

V. SCHOOL OF MATHEMATICS : including Pure Mathematics, Mechanics, and Astronomy.

VI. SCHOOL OF NATURAL SCIENCE : including Physics, Chemistry, and Natural History.

VII. SCHOOL OF PHILOSOPHY : including Mental and Moral Philosophy, Political Philosophy and the Philosophy of History.

SCHOOL OF ENGLISH.

PROFESSOR SHUTE.

There are four classes in this school.

Freshman Class.—Instruction is given in the grammatical forms of the English language, its structure, and its idiomatic character; also in reading, elocution, and composition.

Text-Book : Fowler's English Language.

Sophomore Class.—Instruction is given in the fundamental principles of style and invention, mainly in their rhetorical, and incidentally in their logical aspects. Instruction is given in elocution and composition; also in the general outlines of English and American history.

Text-Books : Whately's Rhetoric; Hill's Science of Rhetoric; Smith's Student's Hume; Eliot's History of the United States.

Junior Class.—Instruction is given in the principles of pure and applied logic, and application of these principles is required in analyzing and reconstructing ordinary forms of argumentation in select authors. Instruction is also given as to the origin, development, and present powers of the language; also in the biography, times, and works of the best English writers.

Text-Books : Jevons' logic ; Thomson's Outlines of the Laws of Thought ; Lounsbury's English Language ; Shaw's English Literature.

Declamation and composition are required.

Senior Class.—Instruction is given in Anglo-Saxon and Early English.

Text-Books : Shute's Manual of Anglo-Saxon ; Heyne's Beowulf ; March's Anglo-Saxon Grammar.

Essays and original orations are required through the year.

The Anglo-Saxon, being an optional study, is not required for a degree.

SCHOOL OF GREEK.

PROFESSOR HUNTINGTON.

In this School instruction is given in the Greek language and Literature, and in Greek History. The school embraces four classes: Freshman, Sophomore, Junior, and Senior, with the following text-books :

1. In the Freshman Class : Homer's Iliad ; Herodotus ; Goodwin's and Hadley's Greek Grammar ; Boise's Exercises in Greek Syntax ; and Smith's History of Greece.

2. In the Sophomore Class : Xenophon's Memorabilia ; Isocrates or Thucydides ; Hadley's Greek Grammar ; Exercises in Greek Composition.

3. In the Junior Class : Sophocles, Euripides, and Demosthenes.

4. In the Senior Class : Plato.

Lectures are given to the higher classes on Greek Literature.

Frequent exercises are assigned to the classes in rendering into Greek English translations from Greek authors.

Liddell and Scott's Greek Lexicon ; Kühner's Greek Grammar ; Findlay's, or Long's, or Ginn and Heath's Classical Atlas ; and Smith's Greek and Roman Antiquities, are recommended to students in all classes.

SCHOOL OF LATIN.

PROFESSOR MONTAGUE.

In this School instruction is given in the Latin Language and Literature, and in Roman History. The School embraces four classes, the Freshman, Sophomore, Junior, and Senior, with the following text-books :

1. In the Freshman Class : Ovid ; Livy ; Horace (Odes and Epodes) ; Bennett's Second Latin Writer ; and Leighton's History of Rome.

2. In the Sophomore Class : Cicero de Amicitia et de Senectute ; Plautus, (Captivi) ; Horace, (Satires and Epistles) ; and Bennett's Second Latin Writer.

3. In the Junior Class : Tacitus, Pliny, Juvenal, and Persius ; with Original Exercises, and Lectures on Latin Syntax.

4. In the Senior Class : Quintilian, and Original Exercises.

Lectures are given to the higher classes on Roman Literature.

Grammars: Harkness' (text-book,) Zumpt's, Gildersleeve's, Allen and Greenough's.

Lexicons: Harper's, or Andrews' ; and White's (English-Latin.)

Classical Atlas : Ginn and Heath's.

For the Sophomore and Junior Classes, courses of private reading are prescribed.

SCHOOL OF MODERN LANGUAGES.

PROFESSOR JANUS.

This School is divided into two Departments, the French and the German.

In the French Department there are three classes : the Freshman, the Sophomore, and the Junior.

A course of Grammatical instruction, with oral and written exercises, is begun in the Freshman Class. Text-Books : Keetel's Collegiate Course.

In the Sophomore Class attention is given to higher grammatical analysis, to French Literature, and especially to Conversation.

In the Junior Class portions of Classical French authors are read in connection with the foregoing exercises.

Candidates for the degree of A. M. write original French Essays during the fourth year of their course.

In the German Department there are three classes : the Freshman, the Sophomore, and the Junior.

Freshman Class : The study of the language is begun in this class.

Students are drilled in the grammatical principles of the language, in Reading and in Conversation.

Text-Books : Otto's Conversation Grammar.

Sophomore Class : The study of the Grammar is continued throughout the year in this class also.

Text-Books : The Grammar, and Goethe's Hermann und Dorothea.

Junior Class : Schiller's Jungfrau von Orleans, and Selections from Goethe.

Candidates for the degree of A. M. write original German essays during the fourth year of their course.

SCHOOL OF MATHEMATICS.

PROFESSOR GORE.

In this School are taught Pure Mathematics, Mechanics, and Astronomy.

There are four classes :

1. The Freshman, in which are taught Algebra and Plane and Solid Geometry, and Plane Trigonometry.

Text-Books : Newcomb's and Thompson's Algebra ; Newcomb's Geometry.

Text-Books : Loomis' Trigonometry and Surveying ; Wheeler's Trigonometry, and Olney's Analytical Geometry.

2. The Sophomore, in which are taught Plane and Spherical Trigonometry and their application to Surveying, (with the use of Instruments,) and Analytical Geometry.
3. The Junior in which are taught Differential and Integral Calculus, and their applications.

Text-Books : Olney's or Todhunter's Calculus.

4. The Senior, in which are taught Mechanics and Astronomy.

Text-Books: Todhunter's and Smith's Mechanics, and Newcomb's Astronomy.

SCHOOL OF NATURAL SCIENCE.

PROFESSOR FRISTOE.

This School is divided into three classes :

1. The Sophomore, in which are taught the various branches of Experimental Physics, viz : Hydrostatics, Hydrodynamics, Pneumatics, Acoustics, Heat, Light, and Electricity.

Text-Books : Avery's Natural Philosophy, and Silliman's Natural Philosophy; Gage's Physics.

2. The Junior, in which are taught Inorganic and Organic Chemistry, embracing the principles of Chemical Philosophy, the laws of Chemical Combination, the preparation of Elementary and Compound bodies, the methods of Analysis, Inorganic and Organic, the detection of Poisons and the methods of counteracting their effects.

Text-Books : Barker, Fowne and Attfield.

3. The Senior, in which are taught Natural History and Geology. The instruction under the former head comprises Botany, Zoölogy, and Physiology. In Geology, the Physical Characters of the Earth as it now exists are first studied, then its History and Changes, and lastly, the causes that have produced these Changes and their identity with existing causes.

Text-Books : Dana's Mineralogy and Geology.

In this School students who have passed through the class in Chemistry can pursue, at their option, Qualitative and Quantitative Analysis, for which an extra fee of \$50 will be charged, and also a small charge for materials.

THE SCHOOL OF PHILOSOPHY.

THE PRESIDENT.

The special studies of this School are pursued in two Classes, the Junior and the Senior. In the Junior Class the attention of students is directed to the study of Moral Philosophy. The text-book used is

Calderwood's Hand Book of Moral Philosophy, accompanied with lectures on the history of theoretical ethics from the days of the Grecian philosophers down to the present time. In this historical review special attention is called to the phases of English speculation under the head of Moral Philosophy, with a critical reference to the main points of controversy from age to age among the exponents of different schools.

In the Senior Class the study of Natural Theology and of Mental Philosophy is pursued under the direction of the President, who also during the current year will serve as acting Professor of Political Philosophy; the latter embracing Political Economy, Constitutional Law of the United States, and the elements of International Law. The text-book used in the study of Natural Theology is Butler's Analogy of Religion and Nature, accompanied with lectures on the more modern aspects of the questions discussed under this head. The text-book used for the purpose of recitation on Mental Philosophy is Porter's Intellectual Science, accompanied with lectures on the history of speculative philosophy and of its leading schools in ancient times, during the Middle Ages, and since the Revival of Learning.

In the study of Political Economy the text-book used is that of Dr. Wayland, as recast by Chapin, with references to the treatises of Adam Smith, Malthus, Bastiat, Carey, Mill, Roscher and others. Cooley's Principles of Constitutional Law, and Gallaudet's Manual of International Law are used as text-books in the study of Political Philosophy.

A course of lectures is also delivered by the President to the Senior Class in this school on History, its sources, methods of study, elements of criticism, and its philosophy, with special critical references, under the last-named head, to the systems of Vico, F. Schlegel, Herder, Fichte, Schelling, Hegel, Bunsen, Guizot, Balmes, Buckle, Draper, and Lecky.

CONSPECTUS OF STUDIES FOR THE DEGREE OF MASTER OF ARTS.

FRESHMAN STUDIES, (FIRST YEAR.)

FIRST TERM.

English.—Fowler's English Language; Composition; Elocution.

Greek.—Homer's Iliad (Boise's edition;) Boise's Exercises in Greek Syntax; Goodwin's and Hadley's Greek Grammar; Smith's History of Greece.

Latin.—Ovid's Metamorphoses; Livy (Chase and Stuart's;) Bennett's Second Latin Writer; Harkness' Latin Grammar.

Modern Languages.—French: Keetel's Collegiate Course. Leçons de Littérature Française Classique. Oral and written Exercises.

German: Otto's Conversation Grammar.

Mathematics.—Synthetic Geometry, (Newcomb's;) Weekly Original Exercises.

SECOND TERM.

English.—Fowler's English Language continued.

Greek.—Herodotus, Hadley's Grammar and Boise's Exercises continued.

Latin.—Horace's Odes and Epodes; Bennett's Second Latin Writer; and Harkness' Grammar; Leighton's History of Rome. For reference: Ginn and Heath's Classical Atlas

Modern Languages.—Studies of the First Term continued.

Mathematics.—Algebra completed, (Loomis' revised or Newcomb's Algebra;) Original Problems.

SOPHOMORE STUDIES, (SECOND YEAR.)

FIRST TERM.

English.—Rhetoric, (Whately's;) Composition; Elocution; English History. (Student's Hume.)

Greek.—Xenophon's Memorabilia (Winan's edition,) Exercises in Greek Composition continued.

Latin.—Cicero de Amicitia et de Senectute, (Kelsey's edition); Plautus, (Captivi;) Exercises in Latin composition continued, and Harkness' Grammar.

Modern Languages.—French: Grammaire Française, (Noël et Chapsal;)
Sadler's and Williams' Exercises.

German: Otto's Conversation Grammar; Goethe's Hermann und Dorothea.

Mathematics.—Plane and Spherical Trigonometry, (Newcomb's;) Surveying and Navigation, (Schuyler's;) Original Exercises.

Natural Science.—Physics, (Avery and Silliman, or Gage.)

SECOND TERM.

English.—Hill's Science of Rhetoric; Composition; Elocution; History of the United States, (Eliot's.)

Greek.—Isocrates, or Thucydides; Exercises in Greek Composition
continued

Latin.—Horace Satires and Epistles; Exercises in Latin Composition continued, and Harkness' Grammar.

Modern Languages.—French: Studies of the First Term continued.

German : “ “ “

Mathematics.—Analytical Geometry, (Olney's;) Original Problems.

Natural Science.—Physics; (Avery and Silliman, or Gage.)

JUNIOR STUDIES (THIRD YEAR.)

FIRST TERM.

English.—Shaw's English Literature, (Smith's edition;) Jevon's Logic; Composition; Elocution.

Greek.—Sophocles and Euripides: Lectures on History of Greek Literature: Exercises in Greek Composition.

Latin.—Tacitus; Pliny; Lectures on the History of Latin Literature; Original Exercises.

Modern Languages.—French : Molière and Pascal.

German : Selections from Schiller and Goethe.

Mathematics.—Differential Calculus, (Olney's or Todhunter's, or Loomis';) Original Exercises.

Natural Science.—Inorganic Chemistry, (Barker's or Attfield's.)

Philosophy.—Moral Philosophy, (Calderwood's.)

SECOND TERM.

English.—Logic, (Thomson's Laws of Thought :) English Philology;
Composition : Elocution.

Greek.—Demosthenes; Lectures and Exercises continued.

Latin.—Juvenal and Persius: Lectures on Latin Syntax; and Original Exercises continued.

Modern Languages.—French: Molière and Pascal; Lectures on French Literature.

German : Schiller and Goethe ; Lectures on German Literature.

Mathematics.—Integral Calculus (Olney's, Todhunter's or Loomis; Original Exercises.

Natural Science.—Organic Chemistry, (Fowne or Wheeler.)

Philosophy.—Calderwood's Moral Philosophy; Lectures on History of Moral Philosophy.

SENIOR STUDIES, (FOURTH YEAR.)

FIRST TERM.

English.—Original Essays and Original Orations.

Greek.—Plato.

Modern Languages.—French ; Original Essays.

German: Original Essays.

Mathematics.—Mechanics, (Smith or Todhunter.)

Natural Science — Physiology, (Hutcheson or Huxley ;) and Zoölogy.

Philosophy.—Natural Theology, (Butler ;) Intellectual Philosophy (Porter's) begun ; Political Philosophy, (Cooley ;) History ; Lectures on Sources, Methods of Study, and principles of Criticism.

SECOND TERM.

English.—Original Essays and Original Orations.

Latin.—Quintilian, and Original Exercises.

Modern Languages.—French : Original Essays.

German : Original Essays.

Mathematics.—Astronomy, (Newcomb's.)

Natural Science.—Geology, (Dana's.)

Philosophy.—Intellectual Philosophy (Porter's) continued ; Lectures on History of Philosophy.

Political Philosophy : Wayland's Political Economy and Gallaudet's International Law.

History : Lectures on Philosophy of History.

ELECTIVE STUDIES.

English.—The study of the Anglo-Saxon is optional, being open to students of any class, and not being required for a degree.

The text-books used in this study are as follows : Shute's Manual of Anglo-Saxon ; March's Anglo-Saxon Grammar ; Heyne's Beowulf.

Natural Science.—Qualitative and Quantitative Analysis.

SCHEDULE OF LECTURES AND RECITATIONS.

TIME.	MONDAY.	TUESDAY.	WEDNESDAY.	THURSDAY.	FRIDAY.	SATURDAY.
SENIOR.	9½-10¼.....	Int. Philosophy...	Int. Philosophy...	Int. Philosophy...	Int. Philosophy...	Philos. of History.
	10¼-11¼.....	Natural History...	Natural History...	Mechanics.....	Greek or Latin ..	Mechanics.....
	11¼-12¼.....	Anglo-Saxon.....	Pollt. Philosophy..	Pollt. Philosophy..	.....	.....
	12¼-1.....	Anglo-Saxon.....	Elocution.....	.....	.....	.....
JUNIOR.	1½-2½.....	.....	.....	.....	.....	.....
	9½-10¼.....	French.....	.....	Mathematics.....	French.....	Mathematics.....
	10¼-11¼.....	Logic.....	.....	Moral Philosophy	Logic.....	Mathematics.....
	11¼-12¼.....	Greek.....	German.....	Moral Philosophy	Greek.....	German.....
SOPHOMORE.	12¼-1.....	Chemistry.....	Greek.....	Eng. Literature..	Chemistry.....	.....
	1½-2½.....	.....	Chemistry.....	Eng. Literature..	.....	.....
	9½-10¼.....	Mathematics.....	Elocution.....	Latin.....	Latin.....	.....
	10¼-11¼.....	.....	Mathematics.....	.....	.....	.....
FRESHMAN.	11¼-12¼.....	French.....	Mathematics.....	Greek.....	Mathematics.....	Greek.....
	12¼-1.....	.....	Rhetoric.....	Eng. and Am. His.	French.....	Rhetoric.....
	1½-2½.....	Latin.....	Latin.....	Physics.....	Eng. Literature..	.....
	.....	.....	Elocution.....	Eng. Literature..	Latin.....	.....
FRESHMAN.	9½-10¼.....	Extemp. Comp...	German.....	French.....	Extemp. Comp...	German.....
	10¼-11¼.....	Mathematics.....	Eng. Grammar...	Mathematics.....	Mathematics.....	Greek.....
	11¼-12¼.....	Greek.....	German.....	Greek.....	Latin.....	.....
	12¼-1.....	Latin.....	Elocution.....	Latin.....	Greek.....	.....

TIME AND TERMS OF ADMISSION.

The regular examinations for admission to the College are held on the Monday and Tuesday immediately preceding the opening of the session. Every applicant is required to deliver to the President testimonials of good moral character; and if he comes from another college he must present a certificate of honorable dismissal.

Candidates for admission to any class of the College must, unless they are graduates of the Preparatory School, sustain an examination in the following elementary studies: Spelling, English Grammar, Geography, Elements of History, and Arithmetic.

Candidates for admission to any school will be examined in all the studies presupposed by the curriculum of that School.

Candidates for admission to the School of English will be admitted to its lowest class on passing a satisfactory examination in the preliminary studies above indicated.

Candidates for admission to the School of Greek in its lowest class, the Freshman, will be examined in Goodwin's or Hadley's Greek Grammar; Goodwin's Greek Reader, or Xenophon's *Anabasis*, (first four books;) first two books of Homer's *Iliad*; and Jones' Greek Prose Composition.

Candidates for admission to the Freshman class of the School of Latin, will be examined in Harkness' Latin Grammar; four books of Cæsar's Commentaries; six of Cicero's Select Orations; six books of the *Æneid* of Virgil; Sallust (*Conspiracy of Catiline*;) Bennett's First Latin Exercise Book, or First Latin Writer; and Leighton's *History of Rome*, (250 pages.)

Candidates for admission to the School of Mathematics, in its lowest class, the Freshman, will be examined in Algebra, (to Quadratic Equations,) and in the first three books of Geometry.

Real Equivalents in quality and amount will be received in place of the books or parts of the books prescribed as above for study preparatory to admission into the Schools of Greek, Latin, and Mathematics.

Candidates for admission to any advanced class in any School, will be examined in all the previous studies of the class which they propose to enter.

Students wishing to pursue a Select Course in any School or Schools will be admitted to the classes for which they may

be found qualified; but an examination in preliminary and indispensable studies will be held in all such cases, and every student pursuing such a course is required to embrace in his selections not less than twelve recitations or lectures per week. The choice of studies embraced in a Select Course must be made immediately upon the commencement of a term, and no student will have leave to make a new choice of studies during any single term.

CERTIFICATES AND DIPLOMAS.

The degrees of the College are conferred only on evidence of satisfactory attainments in the studies prescribed for any given degree. The eligibility of candidates for any degree is determined by the quality and the extent of their studies in the several Schools of the College.

I. Certificates of Proficiency are given to students who pass a satisfactory examination on the following studies of the several Schools: In the *First*, on English Literature, History, and Rhetoric; in the *Second*, on the Greek of the Freshman and Sophomore Classes; in the *Third*, on the Latin of the Freshman and Sophomore Classes; in the *Fourth*, on the French or the German language; in the *Fifth*, on the Mathematics of the Freshman and Sophomore Classes; in the *Sixth*, on the Chemistry of the Junior Class; in the *Seventh*, on Mental or Moral Philosophy.

II. Students who pass a satisfactory examination on all the obligatory studies embraced in any one of the Schools of the College will receive a diploma certifying the fact of their graduation in that School.

DEGREES.

I. The degree of Bachelor of Letters is conferred on students who obtain diplomas in the Schools of English, Greek, Latin, Modern Languages, and Philosophy, and who receive a certificate of proficiency in the School of Mathematics or of Natural Science.

II. The degree of Bachelor of Science is conferred on students who obtain diplomas in the Schools of English, Modern Languages, Mathematics, Natural Science, and Philosophy.

III. The degree of Bachelor of Arts is conferred on students who obtain diplomas in any six Schools, and who receive a certificate of proficiency in the residuary School of the entire course.

IV. The degree of Master of Arts is conferred on students who, after obtaining diplomas in all the Schools of the College, shall sustain a final and satisfactory examination in review of all the studies prescribed for this degree.

Certificates and diplomas in any School of the College are awarded only at the close of the College year in each School, and after an examination duly had according to the rules of the institution.

EXAMINATIONS.

At the end of each term an examination of all the classes in all the Schools is publicly held in all the studies of that term.

The results of each Term Examination are combined with those of the daily recitations and attendance of the student during the term, in order to ascertain his academic standing at the end of that term.

Each recitation and each examination are graded on a scale of merit from 0 to 100, and a failure to reach the final average grade of 75 in any study is regarded as a failure in that study.

At the close of each College year all the classes in all the Schools are publicly examined in review of all the studies of that year.

The results of the Annual Examinations are combined with those of the Term Examinations, in order to ascertain the student's academic standing at the end of each year.

At the close of the second year of the regular course, prescribed for all the degrees of the College, the Annual Examination of the Sophomore classes in the several Schools, besides embracing all the studies of that year, will include such studies of the Freshman year as the head of each School may direct. The results of this examination will determine the eligibility of candidates to receive a Certificate of Proficiency at the end of this year in the School of Greek, Latin, or Mathematics, as the condition of attaining in regular course to one or another of the degrees dependent on such proficiency.

At the close of the regular four years' course all candidates for the degree of Master of Arts will be publicly examined by way of review in all the studies of all the Schools prescribed for that degree.

A student who fails to pass a satisfactory examination in any study at the end of a College year may present himself

for re-examination in that study at the end of the following year, and in default of doing so shall forfeit promotion with his class in that department.

All examinations which occur at the end of a College year are conducted in writing. Examinations for the degree of Bachelor of Arts and Master of Arts are concluded four weeks anterior to the date of the Annual Commencement, that time may be given to Professors for the inspection of written examination papers, and to students for the preparation of parts to be performed on Commencement Day by the successful candidates for the degrees of Bachelor and Master of Arts, to whom public parts on that day may be assigned by the Faculty.

ANNUAL PRIZES.

Besides the honors and degrees conferred in the regular course, prizes are annually offered as the rewards of special excellence in particular branches of study.

The Davis Prizes, for excellence in Elocution, founded by the Hon. Isaac Davis, LL. D., of Massachusetts, consist of two gold medals, and are annually awarded to the two successful competitors, in a public contest held on Commencement Day. These prizes are awarded by a committee whom the Faculty selects for this purpose, and are publicly delivered at the close of the contest.

The Staughton Prize, for excellence in the Latin Language and Literature, and the Elton Prize, for excellence in the Greek Language and Literature, founded by the Rev. Romeo Elton, D. D., of Exeter, England, consist of two gold medals, annually awarded to the best scholar and writer in each of these languages.

The Ruggles Prizes, for excellence in Mathematics, founded by Prof. William Ruggles, LL. D., consist of two gold medals, annually awarded to the best two scholars in the pure and applied Mathematics.

The Prize for excellence in Metaphysics, is a gold medal annually awarded to the best student in Mental Philosophy.

Any student entitled to a diploma in any school will be allowed to contend for the prize given in that department, provided he shall have pursued the required number of studies during the year, and shall have passed satisfactory examinations in the same.

PRIZEMEN FOR THE YEAR 1882-'83.

In the collegiate year of 1882-'83 the following are the names of the students who were the successful contestants for the various prizes :

The Elton Prize in Greek was awarded to HOWARD L. HODGKINS, of the District of Columbia.

A Second Prize in Greek was awarded to NORVAL L. BURCHELL, of the District of Columbia.

The Staughton Prize in Latin was awarded to HOWARD L. HODGKINS, of the District of Columbia.

A Second Prize in Latin was awarded to NORVAL L. BURCHELL, of the District of Columbia.

The Welling Prize in Metaphysics was awarded to HOWARD L. HODGKINS, of the District of Columbia.

The First Ruggles Prize in Mathematics was awarded to HOWARD L. HODGKINS, of the District of Columbia.

The Second Ruggles Prize in Mathematics was awarded to NORVAL L. BURCHELL, of the District of Columbia.

The First Davis Prize in Composition and Elocution was awarded to H. S. T. HARRIS, of Virginia.

The Second Davis Prize in Composition and Elocution was awarded to HOWARD L. HODGKINS, of the District of Columbia.

The Gold Medal for Excellence in Debate was awarded by the Eno-sinian Society to HOWARD L. HODGKINS, of the District of Columbia.

The Prize for Proficiency in Parliamentary Law, given by Prof. Gore, was awarded to LEWES D. WILSON, of the District of Columbia.

ORDERS OF THE COLLEGE YEAR.

TERMS AND VACATIONS.

The College year, embracing nine months, is divided into two terms. The first term begins on the second Wednesday in September, and continues to the first Monday in February. The second term begins on the first Monday in February, and ends on the day of the Annual Commencement, which is held on the second Wednesday in June.

A vacation of eight days is given at Christmas, beginning on that holiday, and lasting until the next day after New Year's.

The 22d of February is observed as a College holiday.

A recess is given from Good Friday to Easter Monday inclusive.

ANNUAL COMMENCEMENT.

The Annual Commencement of the College is held on the second Wednesday in June.

Public parts are assigned on Commencement Day to such students only as have passed a satisfactory examination for the degrees of Bachelor or Master of Arts, except as before indicated, in the case of those who may be contestants for the prize in Elocution.

A Latin Salutatory will be awarded to the graduate in each year whose average standing in all the Schools is the highest; and an English Salutatory to the student who stands second.

The Valedictory is awarded with special regard to the qualifications of the student as a Valedictorian, as well as on the ground of scholarship.

Philosophical, Classical, Scientific, Metaphysical, Ethical, Historical, or Literary Orations may be awarded to students who are eminent respectively in the corresponding Departments.

All the degrees of the College are publicly conferred on Commencement Day.

Diplomas in the several Schools, and prizes for special excellence in any Department, are publicly delivered on the same day.

PUBLIC WORSHIP.

Prayers, accompanied by the reading of the Scriptures, are offered daily in the College Chapel. All students are required to attend this service.

LIBRARY HOURS.

The College Library will be open for the distribution of books, as also for purposes of consultation and inquiry, on such days and under such regulations as the Faculty may direct at the beginning of each year.

The Libraries of Congress and of the various Departments of the Federal Government are also accessible to students for purposes of research in any special line of studies.

LITERARY SOCIETY.

The Enosinian Society, a literary association formed by the students of the College, meets weekly in its hall for the purpose of improvement in Debate and Composition.

LECTURES.

Courses of lectures in various departments of Science, Art, and Literature are open to the attendance of students, not

only in the College, but in connection with various Associations, national and local, devoted to general culture at the Capital of the country, and furnishing peculiar facilities for information and improvement in every branch of liberal learning.

GENERAL ORDERS.

Every student on entering the College is understood by that act to come under a pledge that he will obey the rules and regulations prescribed by the Board of Trustees and Overseers, and by the Faculty acting under the authority of the Board.

A pamphlet copy of the laws of the College will be furnished to every student on his admission.

A merit roll of conduct is kept, and demerits are given for unexcused absences and for violation of College laws. When any student has received one hundred such marks during any one term, or one hundred and fifty during any one year, he may be required to leave the institution.

A report of the student's standing in all his studies, including a record of all absence from lectures, recitations, or other public exercises of the College, will be rendered quarterly to parents or guardians.

The daily recitations of the College Classes are brought, as far as practicable, into the early portion of the day, closing generally at 2:30 o'clock P. M., and on Saturday at 11 o'clock A. M. The advantages of an attendance upon the debates of Congress, and upon lectures before various associations, are thus offered to students of the higher classes without detriment to proficiency in their studies. Any parent or guardian who desires a special privilege for his son or ward in this respect must, however, signify it in writing to the President.

COLLEGE EXPENSES.

1. Admission Fee, (paid but once, on entrance).....	\$10 00
2. Tuition for the year in three or more Schools.....	90 00
3. Tuition for the year in two Schools.....	70 00
4. Tuition for the year in one school.....	50 00

These charges cover all expenses, including public fuel, servants' wages, &c.

Bills are payable semi-annually, in advance.

The College provides no commons, but board may be pro-

cured in the city at such reasonable rates that the annual expenses of a student need not exceed the sum of three hundred dollars.

SCHOLARSHIPS.

The Kendall Scholarship, founded by the late Hon. Amos Kendall, and running for six years, two in the Preparatory School and four in the College, is annually conferred on the best scholar in the public High School. Students on this foundation pay semi-annually in advance a fee of eight dollars for public fuel, servants' wages, &c.

CATALOGUE

OF

THE COLUMBIAN COLLEGE

PREPARATORY SCHOOL

FOR THE ACADEMIC YEAR 1883-'84.

WASHINGTON, D. C. :
RUFUS H. DARBY, PRINTER, 432 NINTH STREET.
1884.

CATALOGUE

OF

THE COLUMBIAN COLLEGE

PREPARATORY SCHOOL

FOR THE ACADEMIC YEAR 1883-'84.

WASHINGTON, D. C. :
RUFUS H. DARBY, PRINTER, 432 NINTH STREET.
1884.

THE PREPARATORY SCHOOL.

CORPS OF INSTRUCTION.

PROF. OTIS T. MASON, A. M., PH. D., Principal, English and Natural History.

PROF. ADONIRAM J. HUNTINGTON, D. D., Greek.

PROF. SAMUEL M. SHUTE, D. D., Rhetoric.

PROF. ANDREW P. MONTAGUE, A. M., Latin.

PROF. J. HOWARD GORE, B. S., Mathematics and Physics.

PROF. ANTHONY H. JANUS, French.

MR. HOWARD L. HODGKINS, A. M., Arithmetic and History.

DESIGN.

The Preparatory School of the Columbian College was established for the purpose of giving a thorough preparation for College, or the technical school, and of fitting boys for the higher pursuits of business. In its new building, in its grades of study, and in its general management the Authorities and the Instructors have kept steadily in view the growth of the National Capital and the progress of education in our country. While the School is divided into four grades, the greatest freedom is exercised in classifying pupils in accordance with their previous training and natural aptitudes.

Very many of the boys of our city are compelled to forego a college education and to prepare themselves to enter at once some of the many avenues of self-support on leaving the school. This fact has been carefully considered, and a High School course so arranged as to assist those who take it in making the best use of the time at their disposal.

While the general principles of Natural Science are taught to the whole School, special aid is given to those who show a fondness for certain branches and wish to pursue them thoroughly.

DISCIPLINE.

The School is conducted on Christian principles, both in its discipline and in its teaching; but no instruction is given and no influence exerted in favor of any peculiar denominational tenets.

The government of the school in all its details is so administered as to banish ignoble incentives and to make its pupils self-reliant gentlemen. The motives which actuate honorable business men are inculcated, and the greatest freedom allowed to individual action which is consistent with healthy discipline and self-respect. The fact is never lost sight of, that habits of accuracy, industry, and perseverance, acquired in youth, are the best security for success in manhood. Even in the award of premiums the reward of diligence and energy, which any one may acquire who will make the effort, is the motive, and not the excitement of envy through personal contest.

In addition to daily recitations, an examination is held at the end of each term on all the studies of that term.

The graded scale of merit used in the School ranges from 0 to 10, and each student must reach the grade of 7 in order to be advanced with his class.

The progress of the scholar is stimulated by daily records, by monthly and term reports to parents, by promotions in his class, and by prizes.

SCHEME OF STUDIES IN THE PREPARATORY SCHOOL.

FIRST YEAR : FOURTH CLASS.

FIRST AND SECOND TERM.

Reading.—Swinton's Fifth Reader.

Spelling.—Worcester's New Pronouncing Speller.

Arithmetic.—Thomson's New Practical and Mental.

Geography.—Swinton's Complete Course.

History.—Anderson's Grammar School United States.

Grammar.—Fowler's Common School, and letter-writing.

Latin.—Chase and Stuart's First Latin Book and Latin Reader

Declamation, Composition.

Penmanship, Map Drawing.

SECOND YEAR : THIRD CLASS.

FIRST AND SECOND TERM.

Reading.—Selections from current literature.

Grammar.—Fowler's Common School, (completed), and essays.

Arithmetic.—Thomson's, (completed.)

History.—Anderson's England.

Latin.—Chase and Stuart's Grammar and Cæsar; and Bennett's First Latin Exercise Book.

Greek.—Goodwin's Grammar, with White's First Lessons.

Botany.—Gray's Field and Class Book.

Bookkeeping.—Mayhew's Practical.

Declamation, Composition.

Penmanship, Spelling.

THIRD YEAR : SECOND CLASS.

FIRST AND SECOND TERM.

Reading.—Macbeth. Rolfe's or Hudson's.

Grammar.—Kellogg's Text-Book of Rhetoric, studies in figures and poetry.

Arithmetic.—Wentworth and Hill's.

History.—Anderson's New General.

Bookkeeping.—Mayhew's Practical.

Latin.—Chase and Stuart's Grammar and Cicero's Orations; and Bennett's First Latin Exercise Book.

Greek.—Goodwin's Anabasis and Grammar.

Algebra.—Newcomb's.

Physics.—Hotze's First Lessons.

Penmanship, Spelling.

Declamation, Composition.

FOURTH YEAR : FIRST CLASS.

FIRST AND SECOND TERM.

Reading.—Public Readings from Standard Authors.

Rhetoric.—Hill's Elements, (High School Course.)

History.—Leighton's Rome, and Smith's Greece.

Latin.—Chase and Stuart's Grammar and Virgil's *Æneid*; and Bennett's First Latin Exercise Book.

Greek.—Boise's Homer's *Iliad* and Goodwin's Grammar, with Jones' Greek Prose Composition.

French.—Keetel's Collegiate Course.

In the Second Term : Bôcher's Otto's French Reader.

Algebra.—Newcomb's.

Geometry.—Newcomb's.

Natural History —Orton's Comparative Zoölogy.

Chemistry.

Penmanship, Spelling.

Declamation, Composition.

Books of Reference in all the Classes: Worcester's or Webster's Dictionary, Baird's Classical Manual, Bigelow's Handbook of Punctuation, and Ginn and Heath's Classical Atlas.

CALENDAR.

1884. Sept. 1-9.—Examination of new scholars.
 Sept. 10.—The First Term commences.
 Sept. 15.—Regular Marks begin.
 Oct. 13.—First Monthly Report rendered.
 Nov. 10.—Second Monthly Report rendered.
 Nov. —.—Thanksgiving Day—holiday.
 Dec. 8.—Third Monthly Report rendered.
 Dec. 24 } Christmas Holidays.
 1885. Jan. 5 }
 Jan. 19.—Fourth Monthly Report rendered.
 Jan. 22-30.—Intermediate Examination.
 Feb. 2.—Marks of Second Term begin.
 Feb. 22.—Washington's Birthday—holiday.
 March 2.—Fifth Monthly Report rendered.
 April 1.—Sixth Monthly Report rendered.
 April —.—Good Friday and Easter Monday holidays.
 May 4.—Seventh Monthly report rendered.
 June 2.—Eighth Monthly Report rendered.
 June 4-12.—Final Examination.
 June 16.—Public Closing Exercises.

The School hours are from 9 o'clock A. M. to 2 P. M.

The hours for the reception of new scholars and the private instruction of those needing it, are on Saturday from 9 to 12 A. M.; on other days from 2 to 3 P. M.

At the September examinations, from the 1st to the 9th, new pupils will be received at the school building, 1335 H street, from 9 A. M. to 3 P. M., and at the Principal's residence, 1305 Q street n. w., in the evening from 7 to 9 o'clock.

EXPENSES.

For the Scholastic Year, including all expenses..... \$80 00

All bills must be paid in advance, at the beginning of each term, to the Treasurer of the Corporation, Mr. Robert C. Fox, A. M., at his office in the Corcoran Building, corner of Fifteenth street and Pennsylvania Avenue, or to Professor Samuel M. Shute, the financial agent of the School.

HONOR LIST OF THE PREPARATORY SCHOOL.

SESSION 1882-'83.

CERTIFICATES AND PRIZES.

For High Grade of Scholarship.

First Class.—First Prize, E. Eveleth Winslow.

Second Prize, Harry W. Gilmore.

Second Class.—First Prize, William H. Wilson.

Second Prizes, Charles W. D. Ashley, Ernest G. Thompson.

Third Class.—First Prizes, Delano Ames, F. Howard Seely.

Second Prize, A. Harris Hord.

Fourth Class.—First Prize, Tileston F. Chambers.

Second Prize, Benjamin Ames.

The Montague Gold Metal in Latin.

Harry W. Gilmore.

The Janus Gold Medal in French.

Charles B. Hudson.

Gold Medal in Declamation.

Wilmot A. Carrington.

*Hermesian Society Gold Medal.**Best Debater.*—Frank D. Merchant.*Best Editor.*—William F. Shute.*Medals for Punctuality and Deportment.**Gold Medals.*—J. Allen Boteler, Arthur S. Mattingly, Wm. F. Shute.*Silver Medals.*—Benjamin Ames, Delano Ames, Charles W. D. Ashley, John A. Barthel, Harry T. Knight, Cyrus L. Mofatt, F. Howard Seely, Ernest G. Thompson, William H. Wilson, Robert S. Wood.*Certificates of Graduation.**To the Freshman Class.*—Wilmot A. Carrington, Harry W. Gilmore, Charles B. Hudson, William Marbury, Frank D. Merchant, Wm. F. Shute, Edward W. Spalding, J. Bradley Tanner, E. Eveleth Winslow.*To Special Schools.*—Charles Bogan, J. Allen Boteler, Jesse E. Christy.*Honorable Mention for an Average above 90.*

Wilmot A. Carrington, Frank D. Merchant, Edward W. Spaulding, J. Bradley Tanner, Robert S. W. Wood, William O. Beall, William R. Hereford, Willie T. Hord.

STUDENTS IN THE PREPARATORY SCHOOL.

<i>Name.</i>	<i>Class.</i>	<i>Residence.</i>
Benjamin Ames.....	Third.....	Washington, D. C.
Delano Ames.....	Second	Washington, D. C.
Thomas B. Anderson.....	First.....	Washington, D. C.
M. Percy Andrews.....	Fourth.....	Washington, D. C.
Charles W. D. Ashley.....	First.....	Washington, D. C.
John W. Avery.....	Third.....	Alexandria, Va.
William W. Ayres.....	Second.....	Washington, D. C.
Allan T. Bacon.....	Second.....	Washington, D. C.
S. Howard Bacon.....	Second.....	Washington, D. C.
William O. Beall	Third.....	Washington, D. C.
Benjamin H. Brewster, Jr.....	Fourth.....	Washington, D. C.
Andrew J. Caldwell.....		Nashville, Tenn.
Kennedy Campbell.....	Fourth.....	Washington, D. C.
Robert B. Caverly.....	Third.....	Washington, D. C.
Tileston F. Chambers.....	Third.....	Washington, D. C.
John Chester.....	Second	Washington, D. C.
George B. Corey, Jr.....	First.....	Washington, D. C.
Frank P. Cranford.....	First.....	Washington, D. C.
Herbert M. Dickinson.....	First.....	Washington, D. C.
Chester V. Dolph.....	Third.. ..	Portland, Oregon.
A. Campbell Eustaphieve.....	Fourth.....	Washington, D. C.
E. Leckie Eustaphieve.....	Fourth.....	Washington, D. C.
George B. Fife.....	Second.....	Georgetown, D. C.
Joseph W. George.....	Third.....	Jackson, Miss.
Leonard C. Gunnell.....	Fourth.....	Georgetown D. C.
Angelo Hall.....	Third.....	Georgetown, D. C.
Percival Hall.....	Fourth.....	Georgetown, D. C.
Rice H. Hooe, Jr.....	First.....	Washington, D. C.
A. Harris Hord.....	Second	Georgetown, D. C.
Willie T. Hord, Jr.....	Third.....	Georgetown, D. C.
John M. Ingersoll	Fourth.....	Washington, D. C.
William H. Keyworth.....	Fourth.....	Washington, D. C.
Henry T. Knight.....	First.....	Washington, D. C.
August Lepreux.....	Second	Washington, D. C.
Judson D. Lincoln.....	Second	Washington, D. C.
Angus MacDonald.....	Fourth.....	Washington, D. C.
Horace G. MacFarland.....	Fourth.....	Washington, D. C.
Charles A. McKenney.....	Third.....	Washington, D. C.
Arthur H. Mackie.....	Fourth.....	Mt. Savage, Md.
Harry B. Mason.....	Second	Washington, D. C.
Arthur S. Mattingly.. ..	First.....	Mt. Pleasant, D. C.
Arthur C. Merriam.....	First	Washington, D. C.

Lawrence V. D. Mills.....	Fourth.....	Washington, D. C.
William A. Mills.....	Fourth.....	Washington, D. C.
T. Percy Myers.....	Third.....	Washington, D. C.
Edwin Nauck.....	Second.....	Washington, D. C.
Harry Newcombe.....	First.....	Washington, D. C.
Herbert H. Pattee.....	Second.....	Washington, D. C.
Francis M. Phillips.....	Fourth.....	Washington, D. C.
Henry L. Pugh.....	Fourth.....	Eufala, Ala.
Frank S. Reid.....	Third.....	Washington, D. C.
Basil N. Ricketts.....	First.....	Washington, D. C.
John W. Riley.....	Fourth.....	Georgetown, D. C.
Charles S. Rodgers.....	Fourth.....	Washington, D. C.
Pitt A. Saum.....	Fourth.....	Washington, D. C.
F. Howard Seely.....	Second.....	Washington, D. C.
Elmer H. Sothoron.....	Third.....	Washington, D. C.
George Steiger.....	Fourth.....	Washington, D. C.
Jay H. Sypher, Jr.....	Fourth.....	Washington, D. C.
Leroy M. Taylor.....	Third.....	Washington, D. C.
Ernest G. Thompson.....	First.....	Washington, D. C.
Harry L. Thompson.....	First.....	Washington, D. C.
George E. Walker.....	Second.....	Washington, D. C.
Edwin C. Washburn.....	Fourth.....	Minneapolis, Minn.
John R. Weisiger.....	Third.....	Genito, Va.
George F. Weld.....	Second.....	Falmouth, Mass.
Charles B. Wellborn.....	First.....	Dallas, Texas.
Charles L. Willard.....	Fourth.....	Washington, D. C.
Allan E. Wilson.....	Second.....	Georgetown, D. C.
William H. Wilson.....	First.....	Charlestown, W. Va.
Robert S. W. Wood, Jr.....	Second	Washington, D. C.
James W. Young.....	Fourth.....	Washington, D. C.

STUDENTS IN PREPARATORY SCHOOL..... 72

The Trustees of the Columbian University beg leave in the new direction recently impressed on their educational work, they to solicit subscriptions of money or other contributions for the better explanation of the grounds on which the Trustees make this appeal to the public, they would state that they have caused a new University building to be erected on the corner of Fifteenth and H streets, in Washington, for the accommodation of the Law School, and of the Corcoran School of Science and Art; that the building stands was \$75,000; that the cost of the building when completed was \$155,000, all of which has been provided for; and that, for the building with the requisite furniture and the indispensable scientific apparatus, need of not less than \$60,000. To have placed the building on a less desirable site, would have been to defeat the object of the University authorities in purchasing the University building. To have reduced the scale of the building itself in advance to the reproach of insufficiency. As it is, no more than ample provision is provided for the number of students who are expected to profit by the University in the proximate future.

In giving to the Columbian University its new location and its new aims aimed to supply a public want, and at the same time to avail themselves of the scientific and technological education placed at their command in the several depositories of the Government in its various departments. Among these to name the National Library, with its well-filled alcoves, the largest in the world with its accumulated fruits of American invention; the National Observatory; the National Academy of Sciences; the National Bureau of Economic Experts; the United States Coast and Geodetic Survey; the Geological Survey; the National Museum; the Army Medical Museum; the Biological Office, &c., &c., to which may be added the Smithsonian Institution of the Fine Arts—the former perpetually pushing forward the boundaries of knowledge, supplying fresh incentives to the love and culture of the beautiful in life.

Realizing that the field into which the University proposes to enter is the country, the Trustees resolved at a regular quarterly meeting held on March, 1884, that, after securing the sum of \$60,000 required for the building, they would proceed to take measures for raising a permanent endowment. It is considered that the implements and accessories of scientific education at the command of the University, without money and without price, it is safe to say that from such an investment would here accomplish many times as much as a similar investment elsewhere. The plan upon which the authorities are proceeding contemplates the leasing of the indispensable tools and appliances of education, to the end that in making the most of many dollars under this head, they may appropriate the largest possible sum for the salaries of professors, teachers and lecturers in every department of learning require. With an endowment of more than \$100,000 already in hand, and with a further endowment which is hoped will soon be realized from the sale of unproductive real estate, the

ADDRESSES

DELIVERED AT THE

Sixty-Second Annual Commencement

OF THE

National Medical College,

(MEDICAL DEPARTMENT OF THE COLUMBIAN UNIVERSITY,)

BY

PROF. WILLIAM LEE, M. D.,

AND

HENRY S. T. HARRIS, M. D.,

MARCH 20 1884.

WASHINGTON, D. C.:

PRINTED BY W. H. MOORE, 511 ELEVENTH ST. N. W.

1884.

ADDRESSES

DELIVERED AT THE

Sixty-Second Annual Commencement

OF THE

National Medical College,

(MEDICAL DEPARTMENT OF THE COLUMBIAN UNIVERSITY,)

BY

PROF. WILLIAM LEE, M. D.,

AND

HENRY S. T. HARRIS, M. D.,

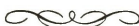
MARCH 20 1884.



WASHINGTON, D. C.:

PRINTED BY W. H. MOORE, 511 ELEVENTH ST. N. W.
1884.

Faculty.



JAMES C. WELLING, LL. D.,
President.

A. Y. P. GARNETT, M. D.,
Emeritus Professor of Clinical Medicine.

GRAFTON TYLER, M. D.,
Emeritus Professor of the Theory and Practice of Medicine.

NATHAN SMITH LINCOLN, M. D.,
Emeritus Professor of Surgery.

J. FORD THOMPSON, M. D.,
Professor of Surgery.

W. W. JOHNSTON, M. D.,
Professor of the Theory and Practice of Medicine.

A. F. A. KING, M. D.,
*Professor of Obstetrics and the Diseases of Women and Children, and Dean
of the Faculty.*

EDWARD T. FRISTOE, A. M., LL. D.,
Professor of Chemistry and Toxicology.

WILLIAM LEE, M. D.,
Professor of Physiology.

ELLIOTT COUES, M. D., PH. D.,
Professor of Anatomy.

D. WEBSTER PRENTISS, A. M., M. D.
Professor of Materia Medica and Therapeutics.

FRANCIS B. LORING, M. D.,
Lecturer on Diseases of the Eye and Ear.

G. N. ACKER, A. M., M. D.,
Lecturer on Pathological Anatomy.

W. W. GODDING, M. D.,
Lecturer on Mental Diseases.

H. C. YARROW, M. D.,
Lecturer on Diseases of the Skin.

ADDRESS

OF

PROF. WILLIAM LEE, M. D.

LADIES AND GENTLEMEN:

I crave your indulgence for a short time while I address a few words on the part of the Faculty at parting with this their latest group of fledglings. While I may seem from my manner and position to address you, I shall really be addressing them, a time-honored and convenient custom has placed them upon the stage in such a position that to address them properly would be to turn my back upon you, which, if only for the sake of politeness, I could not think of doing. They won't mind it, we have been intimate acquaintances for some years now; in fact, there has always been something of a quizzical nature between us.

GENTLEMEN OF THE GRADUATED CLASS OF 1884, I am here to congratulate you personally and in the name of the Faculty upon having passed your novitiate so successfully, and entered upon the threshold of your profession. I can hardly realize that seven years have passed since I last stood upon this platform to address others who have gone before you, but you see from this that your Faculty are so far unanimous in subscribing to the law of septenary periodicity.

I congratulate you upon your opportunities—in this busy world of ours I have never sympathized with the sayings attributed to Sydney Smith—you know at one time all good sayings were attributed to Sydney Smith—who, upon seeing a large class of young men about to graduate from an educational institution, threw up his hands and exclaimed: “My God! what is to become of you all?” What is to become of you all? Why you are going to work, each after his own instincts, and you are going to turn over and over the lessons which your *Alma Mater* has taught you, until they have crystallized into your being, have taken form and compactness, and, like the school boy's snowball which grows as it rolls, have added the experience of your contact with the world to them, until the bigness thereof becomes a wonder and sets people to talking, and your reputation is made. Oh! there will be heart-burnings, and jealousies, and failures; you cannot expect to escape the common experience of mankind in every walk of life. But if after each failure you set yourselves down to analyze its causes, if true to yourselves, you will find that your own inaction, your own

carelessness, your own idiosyncracies have been the cause; and we often read in the life-history of a man, how, through repeated failures, he at last attains permanent success.

Your opportunities, why they are all around you, plenty of room at the top, yes, and plenty of room at the bottom and among the middle rounds of the ladder of professional advancement. There never was a time in this community when a young professional man would receive more encouragement, more sympathy, than now. Some of us look back to the time when Washington was one great camp and filled with hospitals for the sick, wounded and dying. Plenty of work then it is true, but in a thoroughly demoralized community, with but little chance for steady progress in acquiring a practice. Now you settle down quietly and work up almost imperceptibly; you secure this family, then that, then another, until you find yourself looked up to as the family doctor of a large and growing circle—you may not be brilliant, or a genius, but you are reliable, practical and, above all, sympathetic. What a charm there is in sympathy—we are all striving after money—we want to gain a competence, to better ourselves, to place household gods around us—even to get rich—but what one of us can resist, money or no money, the response which the poor sufferer, the bereaved family, and the confiding utterances of the many, give to our sympathy. Let others measure their services by money if they wish: we have something richer than such dross in these our rewards. Oh! but there is a reverse to this medal, the poor are proverbially generous; many a Doctor knows how they come to him with a part of their little pittance to share it with him, but the rich and wealthy knowing what it costs to get what they have, know also how to hold on to it, and I am afraid that too many medical men for the sake of the influence which their rich patrons wield, for the interests involved, yield too much for their own self-respect. I would say give your sympathy, but expect your skill and labor to be well and properly recompensed.

As for your opportunities, why you can hardly realize to-day what a small and comparatively insignificant community this present city has grown out of. I can recollect not many years ago when one could almost count the doctors in active and successful practice on the fingers of their two hands; now there are men who live their lives and die possessed of a practice that pays them well and occupies all of their time, and out of their own circle of patients their names are hardly known. I can remember as easily when on going to a place of amusement one had a speaking acquaintance with every well-dressed man or woman in the audience; if there happened to be a stranger there he was set down at once as a visitor to the city. Now, one may go night after night to crowded audiences of people bearing every evidence of culture and refinement and not be able to speak to more than a half dozen. I went to the theatre one night, at the earlier period mentioned, and at the invitation of a then prominent medical man.

We were stopped at the door by the ticket agent. Tickets! Tickets, was the response, why I never paid to go into a theatre in my life; I am Dr. So-and-so; follow me Doctor; and in we went, and had seats of the best, too. Those were the days when the Doctor went through the market places with his basket and gathered in from all sides what he wanted for his day's consumption from his patients, many of whom paid his services in this way. A very good way, perhaps, of living for the day, but where was the provision for the future, where were the wife and children when the life work was over?

You need not fear that your waiting hours will be dull and unprofitable; time need not hang heavy on your hands. Just now Washington is suffering from a mild form of breaking-out, to borrow an expression from your Dispensary patients, as shown by its desire for the multiplication of scientific societies, in the most of which you will find ready welcome and receive valuable instruction, which will set you to thinking and perhaps to working advantageously. After all, this would be a harmless sort of disease, were it not for the fees; each Society wants its annual dues, and these in the aggregate become quite an item to those of us who are still rising young physicians.

Then, again, look at your opportunities for practical studies which exist around you. Our Museums now instead of being collections of curiosities, have become practical working aids and are drawing more and more every year scientific men into our midst. You have thorough scientific libraries and an unrivalled medical library at your hands, and with the system of indexing which is being carried out in the Index Catalogue of the Library of the Surgeon General's Office, which is being accepted by other libraries, and which is so well adapted to its purpose as already to have been christened the System Billings by our neighbors the French, you no longer have to delve into numerous ponderous tomes to give up in despair of accomplishing your purpose; but the vaguest idea of what you really want to know will soon shape itself into definite form, and the clue be furnished you at but little expense to cerebral tissue waste.

It has long been my strong desire to sketch out somewhat in detail a history of your Alma Mater and to make you properly acquainted with your elder brothers among the Alumni. You belong now to the history of an old Institution—there are not many older ones in the country—and there is much that is of interest and much to be proud of in the organization and progress of your Alma Mater. Now should be the proper time to gather the scattered leaves and collect them for preservation—to put them in their proper order and let them tell the story for themselves. I say, now is the proper time, because now the Mother University has come to us so near, that when Nature is bright and cheerful she throws her shadow over towards us as if to gather us in. We think we have proved ourselves worthy of her; we

think we have shown that we can walk alone, and we hope that the loaves and fishes will some day be multiplied so that we, too, may share in the rejoicing, for we have our wants. We are proud of our building—proud of the setting of the tablet which bears the name of one to whom Washington owes so much, that of W. W. Corcoran; and we want to show how that setting can be beautified by the best of all jewels, those which in their radiance send out rays of knowledge and science to illumine the world. Therefore, we desire to place our record before the world so that he who runs may read. But this task must be left to others; increasing professional work, which demands the first attention of the professional man, has left but little time for what must be done laboriously, slowly, and thoroughly. I bring it before you in this way, because I would ask that you, that each class, devise some means to keep its class memories alive—to keep the record of your men as far as possible, so that in time we may be able to know what all of our Alumni are doing.

While I am obliged, therefore, to decline any active part in the work itself, will you allow me to sketch out for you as briefly as possible what I should like to see done in this respect, and how I should like to see it done. I would have, in the first place, a picture given of our city and our surroundings when the first lecture was delivered in this college—who were the teachers, who were their rivals in teaching in the medical profession. I said there were not many older than this in the country—let us see how I can support that assertion. There is a little pamphlet which has now become quite rare, which went through two editions, and which contains a lecture delivered at the opening of this College March 30th, 1825, by Thomas Sewall, M. D., Professor of Anatomy and Physiology. The lecture in itself is interesting, and its material has been drawn upon since, by numerous writers, but it is principally valuable for its copious notes, which give us a review of the Colleges and Profession of that day in a very satisfactory manner. We learn from this that the then existing medical colleges numbered 16. But up to 1807, there were but 4 medical colleges in the country, viz: the University of Pennsylvania, the College of Physicians and Surgeons of New York, Harvard College, and Dartmouth College. While the opening of this College took place at the date mentioned, two of its faculty dated their professorships from 1821—coincident with the Brown University of Providence, R. I.—and earlier than the University of Vermont, Berkshire, South Carolina, and “Old Jeff”—thus making it really as the 11th or 12th institution of the kind in the country. There were, in the year 1824, a little less than 2,000 students in attendance upon medical lectures throughout the country.

Thus you see your Alma Mater came into existence at the period of a promising advance in medicine. Where are we to-day—what have our statistics to say for themselves? We find from the last report of the Commissioner of Education that there are 76 Medical

Colleges, representing a little less than 20,000 students. What has been the cause of this, the opening up and settling of our country—the constant demand for increased education, and for increased skill in the healing art. The west is now dictating to us as to what we shall do to make our graduates practical working men—to be recognized by them. I tell you, gentlemen, it is all very well to talk of going to Europe, I want to go there myself. We can learn a great deal there of culture and refinement, but even now we get the cream of much of it. In our own profession, it does not take long for an idea that has found expression in one of the capitals of the old country to reach us with our journalistic enterprise—when a medical journal will use the Atlantic cable to report in full the proceedings of each day of the sittings of an International Medical Congress. We may learn to be bric-a-brac hunters, to be connoisseurs in pictures and statuary—to think we know all about wines, which are forced upon us as a substitute for bad water—but much of all this has become a cheat, a snare and a delusion. The best comes over here by degrees, bought with our money to meet our growing tastes—only the other day we learned that the library which had belonged to the house of the great Duke of Marlborough for years and years, was to be broken up—and its treasures scattered to the four corners of the earth—our corner of course being a prominent one. It may be yet that some enterprising Yankee will pack up a few ruins over there and send them to us, and then we shall be complete. So that those of us who have to wait quietly where we are—have all this richness come to us without our running the risks of being taken for dynamite fiends in England, nihilists in Russia, or getting into heated discussions about pork with Bismarck's friends in Germany. First see what your own country is doing; you will find plenty to enlarge your mind and to stimulate you to exertion for the common cause—by going west. Do as I did last summer, travel over one of our trans-continental railroads with a congenial companion as far as the bounds of civilization, and see the limits of a town staked out on your outward trip, grown into streets, houses, and usefulness on your return three weeks later, with perhaps the site for the college already reserved, and its faculty hard at work to organize. More than this, these colleges as they become established, start ready equipped to compete fully with their older associates—they try to take pattern after the best, which does not always mean the oldest. In this contest our College should try not to be obliged to depend upon talent in its Faculty for success, but to combine that with facilities for teaching, by laboratories, apparatus, suitable rooms, etc.—so that given the opportunity, even mediocrity must succeed. Look at the Johns Hopkins University, it has none of the traditions of age to help it, but where is the University that can excel it in its equipment. Harvard appreciates this—with its new impetus dating but yesterday, the University of Pennsylvania recognizes this—and we too, let us hope, are now about to inaugurate a new era.

I said, I should like to see a sketched-out word picture of this city and our surroundings when the first lectures were delivered. It can be done only by going back to contemporaneous publications for information. No medical man is now in our midst who could enlighten us. We think, of the doctor of that day as picking his way through mud and mire, carrying his stock of medicines in his saddle-bags, to which was added the all-important dark lantern; how Dr. —, rolling by to-day over the asphalt in his coupé or Victoria would turn up his nose at him. I would like to look into those saddle-bags with you and see what we could find there. I know we would find a much-used lancet-case for one thing, and, I think, the main part of the stock of medicines would be Calomel, Jalap, Tartar Emetic, and Peruvian Bark, with some dark-looking, strong-smelling Laudanum. Just think of it, he knew nothing about our alkaloids and our elegant elixirs—preparations that look so handsome with their crystals and their rich colors on the shelves of the Pharmacist as to tempt us to keep trying them—on our patients. As to his dress, I am afraid if he was at all fashionable he wore the stove-pipe hat, and the pantaloons, but if he was wise he still kept to the knee-breeches that were fast being laid aside, those knee-breeches which we have revived under the name of Knickerbockers, and which many of us are so fond of getting into—out of town—and they covered, not Oscar Wilde spindles, but sturdy calves, as they had to be to do their work. As he rode his rounds he looked with satisfaction upon the successful obliteration of the marks of destruction made by the British upon our public buildings, probably stopped at the “Maash” Market to get his provisions and to talk with some acquaintance about the magnificent canal that was soon to be built and to make Washington a great commercial centre. The National Intelligencer furnished in its matter his stock of daily news, and in its name a test of his ability to imbibe liquid refreshments without tongue-tripping. He got precious little of the gossip of the day out of the paper; it was all solid, substantial material, with an occasional book review, including the old stilted novels in which figured Pamela’s, Clarissa’s and Rolando’s; but he had better reading in this line than those who preceded him, for the Waverley Novels were then just in the height of their success, and if he could not find them among the 700 volumes of the Washington Library, he could get some member of Congress patient to draw them out of the 2,000 volumes in the Congressional Library.

Then when night came he could sit down and enjoy these, consult Good’s study of Medicine, or read the latest pamphlet on the quarrels of Granville Sharpe Pattison. I would like to tell you who were his types of the greater lights in the profession, but it would be too long a story, and I fear we shall have to leave him in peace at his fire-side.

I would like also to run down the list of teachers who have held professorships in our Faculty and give to each his individuality,

which with many was pronounced and interesting ; but I forbear. The names of May, father and son, of Riley, father and son, and of Johnston, father and son, stand out bright and prominent in that list. The name of May covers an almost continuous period of 33 years ; the name of Riley, a period of 35 years, and the name of Johnston, a period of 42 years, and our strength lies in these evidences of steadfastness of purpose.

The College itself occupied several buildings before it settled at last into the one provided for it by the generosity of Mr. Corcoran. Thus it held its first lectures on Tenth street, (No. 447), then soon removed to the corner of Tenth and E streets, and in 1844 to the Washington Infirmary, where it found a resting place until 1861, when it again moved to E between 11th and 12th, then to the Law Building on Fifth street, and finally in 1866 to its present home, so well known to you.

Thus you see that your *Alma Mater* has in a certain sense been peripatetic. I have in my possession a book entitled, "Clinic of the Medical Department of the Columbian University," the first case recorded, dating August 21, 1844, under treatment by Prof. Johnston, the forty-ninth case dates May 12, 1845, under treatment by Prof. May, whose name then appears for the first time on the record, but subsequently is frequently repeated. The last case recorded is No. 253, dating April 20th, 1855. As the Infirmary continued its existence until 1861, we can only conclude that the succeeding House Physicians failed to keep up their record with proper care. It may be interesting to you to know how the book fell to my lot, as it marks an era in the history of the College. Up to the outbreak of the War of the Rebellion in 1861, resident students were admitted into the Infirmary on the payment of a small fee, who boarded themselves. A number of us were applicants for the position and waiting the favorable consideration of our applications on the part of the Faculty, when the news came that the Massachusetts troops had been fired on in passing through Baltimore, and that several of the wounded had been taken to the Infirmary. Of course we put ourselves at once at the disposal of the Surgeons as dressers, helped to relieve the first wounds made in the war, and remained in the hospital for some time. It was soon taken formal possession of by the military authorities, and as more room was needed the property of the College had to be removed. Dr. J. J. Waring at that time had a house convenient to the Infirmary, and three or four young men might have been seen, at the dead of night, going and coming with their arms laden with ghastly-looking anatomical specimens, under the direction of the Janitor and Curator Schafhirt. There is only one other now left who assisted in this spoliation—Dr. Jas. T. Young of this city. I think that notwithstanding the demoralization of the time, the College suffered no serious loss in the removal of what was a valuable museum. This book was overlooked, so I took care of it. I would not like to sketch out a history of this College without pay-

ing a tribute to old Schafhirt. I doubt if many of you have ever heard of him, yet he was a remarkable man, a most accomplished practical anatomist and a very interesting companion. His former teacher, Von Langenbeck, was his idol. He left us to go to the Medical Museum of the U. S. Army, which bears many traces of his handiwork. I used to go to see him whenever the opportunity occurred, and recollect one visit, when, in a mysterious manner and under the pledge of secrecy, he showed me some comical vertebræ, that had been fractured by a bullet, which he was mounting, as belonging to J. Wilkes Booth, and this at a time when the newspapers were making the accusation and denying the fact that Booth's body had been mutilated.

In the long list of Alumni, your honored associates of the first two years, there are none left to remind you, but of the class of 1828 there are still three in this city, viz: Dr. Joseph Borrows, Dr. Harvey Lindsley, and Dr. William N. Waters, among whom Dr. Borrows still practices his profession with the honor and respect of his junior colleagues, for he holds the position of the Senior of the profession. Then we pass on down the list, meeting with names here and there which we would like to dwell upon, but those stories must be left to the future college historian to tell, until we come to the class of 1846, where we cannot resist stopping for a moment to congratulate our Alumnus, Dr. Francis M. Gunnell, on his recent promotion to the position of Surgeon General U. S. Navy. We find two gaps in the class list, one from 1834 to 1840, which we hope will be explained; another, including the years 1864 and 1865, which is explained by the demoralization consequent upon the war. In 1866, four graduates, including the name of Drinkard; in 1867, four graduates, including the name of Ashford—both marked men, for whom many of us will long retain the most tender recollections—the one to become Prof. of Anatomy in the faculty of his Alma Mater, the other to become Prof. of Surgery and Dean of the Faculty of a younger sister institution, the Medical Department of the Georgetown University. Sister Institution, I said—perhaps, better, daughter Institution. Established twenty-seven years later by a Faculty largely composed of Alumni from this School, we have been proud to furnish her with a fair share of material for her faculty from time to time, and we watch her progress with the jealousy of a rival, but also with the pride of an elder relative. It should be the duty of your historian above all to record fully as much of the personal history of these Alumni as is possible at this late date: their college degrees, their professional honors and titles, their record in the late war, whether in the service of our Government or in the opposing ranks, their specialties, and when, where, and of what they died. This involves much labor, but in publication, if concisely given, need take but little space.

With regard to the literature of your College, I am sorry to say that it is very sparse. Neither the College, the Mother Univer-

sity, nor that great repository, the Library of the Surgeon General's Office, contain anything approaching to a complete set of the Circulars and Addresses issued by the Institution. My collection made for the purpose of eventually depositing it in the Archives of the College is perhaps the most complete, but there are great gaps in it which I look upon with regret, and if there are any here to-night who may have stowed away in some musty corner among their old pamphlets, that will sooner or later find their way to the paper-mill, any specimens of these records of the past, I hope they will remember us. The list begins with Dr. Sewall's valuable address in 1825, followed by Dr. Henderson's lecture in the same year. Then follows a curious criticism in 1826 on the part of the Phrenological Society of Washington, relative to two lectures against the science of Phrenology, delivered by Dr. Thomas Sewall. I certainly think this also belongs to the literature of the College, and that we should be proud to know that at that early date our College raised its voice so loudly against the fallacies of a pseudo-science; I certainly am proud of this as from one of my predecessors in the chair of Physiology. Who composed that Phrenological Society we do not know; evidently they thought themselves of importance, judging from the language of their Secretary, Pishey Thompson, in whose name, taken with the criticism, occurs the natural inclination to pun in pishing and pshawing. We find next the address of Prof. Staughton, in 1829, a jump of four years; then Prof. Jones, in 1830. One address by Prof. Sewall, delivered also in 1830, embodies a memoir by Dr. Godman, which became a tract and was published regularly as such by the Tract Society of the Methodist Episcopal Church. Then there is another gap to 1839, when an introductory lecture by Prof. John Frederick May was published; in 1840 one by Prof. Harvey Lindsley. Another stretch of ten years, in which we have no printed record, brings us to 1850, and an address by Prof. Wm. P. Johnston, since which time Circulars and Addresses have been fairly well preserved, and though there still are gaps among them they are of single years, which we hope eventually to fill up.

There are other works, however, which have grown directly out of the College, and which I would hesitate to refer to in this connection were this not, in an humble sense, a historical sketch. Prof. King has given us a work which treats of his branch, and which has come to be widely recognized at home and abroad in its conciseness and usefulness, and Prof. Coues has given us one or two brochures, the outcome of their labors with us. There is room for more, gentlemen, and material constantly presents itself. And, too, the squibs, shall I call them? which the class from time to time favor us with; they, too, belong to our literature, and should be kept religiously—even if they do search out the weak points in our professional armor and make us wince a little—such wounds soon cicatrize. There is one little book, however, that I must refer to before leaving this subject. I doubt if many of you have seen it.

In size it is a small 32-mo., bound in red muslin, is in the Latin language with English notes, and was written by an Englishman, Thomas Bellamy, who received the honorary degree of M. D. at this College in 1850, and this production was the result. It is entitled, *Noctes Sarniæ*, but I cannot tell you what it is about for it is a most curious combination of all sorts of things. If you care to work through a good deal of very dry material, you will find some very amusing bits here and there. Speaking of affections of the Liver, he relates an attack occurring after free indulgence in a curious drink called Toddy. "This Toddy," he says, "was a liberal tumbler of port wine, lemon, sugar, brandy and water, and from its happening to myself, I am convinced a robust constitution, under the like circumstances, would have been seized with spasm of the gall-ducts. Since this attack I have suffered from the effects of a deranged biliary system." Very probably as he was a stranger in the land he was not familiar with our simpler but more expressive term for that condition.

I could go on in this strain for some time longer, as material is abundant; but as there are bounds to your patience, and as I started with the intention of sketching out merely what I would like to see done in this direction, it would be wise in me to come to a full stop here. Taking into consideration the large number of students in attendance upon medical lectures in our commercial centres, your number is comparatively insignificant, but you should not therefore depreciate it; there is a great advantage to each of you individually in small classes, and when you compare your numbers with those in attendance in the Old World, they are not so small after all. In London there are fourteen medical schools of standing; our class during the past winter exceeds in numbers the attendance on all but five of them, and is only a baker's dozen less than two out of the five.

The authorities of the University in their wisdom appear about to inaugurate a new departure with the inauguration of their new buildings, and to encourage the cultivation of practical science in our midst. Let us see what we can do to assist them. For myself as representing Physiology, I recognize it as pertaining to perhaps the broader field of Biology, which includes the practical teaching of matter of use not alone to the Physician, the Veterinarian, the Pharmacist, and the Man of Science, but to the Lawyer, the Artist, and the Educator.

You will note that in this address, so far, I have said nothing of a personal nature to you, and that not one word of special advice has been given. As the mouthpiece of the Faculty it would be bad taste in me to indulge in the first; as for the second, have I not striven with you two or three times sixty in the course of our collegiate relations, and if you did not heed me then, you certainly will not now, when you are waiting for this ordeal to be ended. So, we, the Faculty, wish each and everyone of you God-speed.

VALEDICTORY ADDRESS

OF

HENRY S. T. HARRIS, M. D.

All whose kindly faces I see before me have doubtless been many times addressed "with mingled feelings of pleasure and regret," have seen divers and sundry graduates in various departments of knowledge "stand upon the threshold of a new career," "enter upon the race-course of existence," or "launch their frail barks upon the broad sea of professional life," and let him take which view of the subject he will, the remarks of a valedictorian are prone to be of more interest to himself and his immediate friends than to his audience in general.

The hope I have, then, of interesting you is but small, especially in view of the great disadvantage I labor under in following the able member of the Faculty who has already addressed my class.

The young graduate in medicine whose new gilt sign has just been displayed to the smiles and frowns of heaven and the general public is always considered a fair subject for the so-called witticisms of all the wags in the community. Disparaging remarks are made on the subject of his own name being inscribed on said new tin sign, while those of his patients are written on slabs of imperishable marble. Inquiries are put as to which undertaker has offered him the highest percentage, and friends make queries as to the progress of what they are pleased to term "the slaughter of the innocents." Such insinuations are as old as the eternal hills, and as harmless, and, perhaps, as meaningless, as the attacks on that abused, but innocent, old lady—the mother-in-law.

Often, perchance, when the young practitioner is bewailing the hardships and vexations of the profession, some older member will address him thus: My dear young friend, let me beg of you not to borrow trouble. The contradictions and obstinacy of patients and the frequent and saddening view of sickness and death are not liable to depress your spirits for many years. For some considerable period your office bell will be silent and a large number of your new prescription blanks will remain blank. In fact, for some time your occupation will consist largely of hanging around drug stores, lamenting the arduous labors of your imaginary practice, smoking cigarettes, and living on the interest of your debts.

To this we reply, that though this is an exaggerated picture, there are some bitter truths in it. But why reproach us with

what is our misfortune, not our fault? If we have prepared ourselves to the best of our ability to be received by the general public and it does not receive us, can we help it? We have put our lance in rest against the dread giant, Disease, and cry to him, "come on." If he do not come, we cannot play the part of Mahomet to the mountain and go after him—we wait!

It has been said :

"But that Youth
Is bouyant, confident, and strong in hope,
Men would behold its threshold and despair."

And if this were not so, he who undertakes to repair the insidious underminings of disease, to meet the peevish complaints of discontented patients with an ever-ready smile, to sacrifice his comfort and ease from year's end to year's end to a poorly-paid and much-abused profession, would be among the first to relinquish the struggle. But fortunately the young man who enters upon the pursuit of any profession does so full of hope, and looking to the future to repeat the triumphs of the past. Nearly every young doctor has, hidden away somewhere in his inner consciousness, a belief that he will one day discover a cure for some of those diseases—the reproach of medicine—known as the incurables; which belief he holds on to till hard experience proves its futility.

But though he usually fail in his endeavors, it is only, perhaps, after numberless trials and experiments, when age has silvered his locks and spoiled his figure, that he succumbs and yields to the general belief. And, every now and then one of these struggling youngsters does discover some line of treatment which at least benefits the unfortunate sufferers from these diseases, and which renders him famous by the time his youth and strength are failing.

Though we cannot all make great discoveries, we would offset our hope and enthusiasm against our lack of practice, and ask that we be judged on our individual merits—not condemned without inquiry.

The acquaintance of each particular member of the class with a large portion of those present is probably but little more than an hour old; but our intercourse, even with those who were strange before, though short, has been of the pleasantest, and many of their faces will be grouped in the most vivid picture of our memory.

But there are those near and dear to each and every one of us, whose hearts are filled with joy in our present success, and who wish perhaps no less earnestly than ourselves for a future full of patients and a bright professional career.

To those former ones, the passing acquaintance of a happy hour our farewell perhaps is final; the latter will find in the physician of to-morrow the same thoughts and feelings as in the student of to-day. It is the ever-tender love and perfect confidence of friends, even more than personal ambition, which shall lead us to strive for honors in the future, that we may ever prove worthy their affection and esteem.

To the members of our learned Faculty in behalf of the class of '84, I can have nothing to offer but our most heartfelt thanks for the care and interest in our welfare which they have shown. From the lips of men who keep abreast with, or a pace in advance of the times as you do, we have ever heard the best and most recent facts in relation to every department of medical knowledge.

There is no species of veneration greater than that of the scholar for his teacher; and when years shall have passed over our heads, and we ourselves perchance shall occupy positions corresponding to your own, we shall look back to you with love and respect and feel ourselves still your inferiors.

You have certainly done your work most conscientiously and thoroughly, and above all have met the enthusiasm of your students with an equal earnestness in every investigation. So that while feeling with conscious pride that we are about to pass from the condition of students to that of your junior brothers in the profession, we must assure you that the respect and esteem in which we have hitherto held you will always continue.

The worthy President of our University is one with whom, unfortunately, as students of medicine, we have but little intercourse, but whose power and ability are known and felt in the rapid progress of the Institution both as regards the number of its students and the habitation of their *Alma Mater*.

But short as his acquaintance with most of us has been, he will ever be held in vivid memory for the moment when he dubbed us with the title for which like new-made knights of old we had striven through many a hard campaign.

To the Undergraduates, accustomed as they are to the advice and instruction of our Faculty there is but little I can offer, to their advantage.

The medical student belongs to the same unfortunate class as the young graduate and the mother-in-law. He is popularly supposed to be about the only example of *total* depravity with which the community has been afflicted. He is thought to spend his days in wickedness and his nights in revelry. His knees are stiff from having forgotten the manner of bending; and his most frequent haunts are the graveyard and the dissecting-room. Of course as students you know that such charges are founded on no basis of fact; that, you spend your time pretty much after the manner of common men; have no particular fondness for graveyards and have several times been seen in churches by credible witnesses; and hence you feel that you too belong to the order of injured innocents and wait with us for public justification.

One of our best-known lecturers has said that students of medicine possessed in a marked degree the divine fire of enthusiasm; and we may add that it is most fortunately so, as the very theoretical study of the profession is so complicated and abstruse that the most healthy enthusiasm often faints, sickens, and well-nigh dies.

Let me beg of you then to continue in your present labors, not only as a means of personal success but of furthering the onward progress of the profession.

CLASSMATES: Nothing can so strongly tend to unite the hearts of men in ties of friendship as unity of thought and study.

How often in the years to come, we shall see, in memory, the well-known lecture rooms with their group of familiar faces intent upon the words of the instructor; or catch a faint glimpse of the old halls in one of those brief periods between the lectures, dedicated to the sublime but noxious weed, when we waged a wordy war over many a knotty point of Surgery or Practice.

Together in the clinic we have had our first view of sickness and disease, with which a long life may make us too well acquainted. Every bit of knowledge gained in our student-life connects us each with each; and the effects of our intercourse shall reach far beyond the narrow bounds of our college, out into the wider circles of professional practice.

Whither our fates may lead us, none can say. Here in their native city some may endeavor to contend against the myriads of older practitioners—regular and otherwise—or may make the same attempt in other and larger cities; while others have, in their own minds, located in one of those ideal and purely chimerical little towns of five or six thousand inhabitants, hitherto undiscovered by the profession at large, and where the foot of a doctor has never trod. As the years pass on, the fortunes of life will doubtless throw us far apart. Success may not attend us all. The brightest hopes and highest aims of most of us will doubtless fail of their ends; while others may one day stand on that fabled summit where there is always room.

But let those who succeed, feel ever kindly the tie which binds them to those who may have failed; and then we others may find a solace in our own misfortunes in a heart-felt joy for those who stand above us.

It would be truly sad if we could know the happiest hour of our lives, and feel that never again our hearts shall throb with quite so full a measure—that though other moments might be filled with joy, the very acmé of one's existence had passed. And, perhaps, in the lives of many of this class the present has been that hour.

In it are centered the consummation of past efforts and high anticipations for the future—ever brighter than realities—while instructors, friends, and kindred unite in a cheerful Godspeed.

It is with a pang as deep as natural that I must end this pleasant hour, and say to friends and Faculty, undergraduates and classmates, that last and saddest word, Farewell.

PROSPECTUS

OF THE

Corcoran School

OF

SCIENCE AND ARTS,

OF

THE COLUMBIAN UNIVERSITY,

WASHINGTON, D. C.

WASHINGTON:
RUFUS H. DARBY, PRINTER, 432 NINTH STREET.
1884.

PROSPECTUS

OF THE •

Corcoran School

OF

SCIENCE AND ARTS,

OF

THE COLUMBIAN UNIVERSITY,

WASHINGTON, D. C.

WASHINGTON :

RUFUS H. DARBY, PRINTER, 432 NINTH STREET.

1884.

FACULTY OF INSTRUCTION.

JAMES C. WELLING, LL.D.,
PRESIDENT.

EDWARD T. FRISTOE, A. M., LL.D.,
PROFESSOR OF GENERAL AND ANALYTICAL CHEMISTRY, AND DEAN OF THE
FACULTY.

THE REV. A. J. HUNTINGTON, D. D.,
PROFESSOR OF MENTAL AND MORAL PHILOSOPHY.

THE REV. SAMUEL M. SHUTE, D. D.,
PROFESSOR OF ENGLISH LANGUAGE AND LITERATURE.

J. HOWARD GORE, B. S.,
PROFESSOR OF MATHEMATICS AND GEODESY.

ANTHONY H. JANUS,
PROFESSOR OF FRENCH AND GERMAN LANGUAGES.

SIMON NEWCOMB, S. D., LL.D.,
PROFESSOR OF ASTRONOMY.

*

PROFESSOR OF PHYSICS.

HENRY W. BLAIR, C. E.,
PROFESSOR OF CIVIL ENGINEERING.

LESTER F. WARD, A. M.,
PROFESSOR OF BOTANY.

THEODORE N. GILL, M. D., PH. D.,
PROFESSOR OF ZOÖLOGY.

T. C. CHAMBERLAIN, A. M.,
PROFESSOR OF GEOLOGY.

OTIS T. MASON, A. M., PH. D.,
PROFESSOR OF ANTHROPOLOGY.

* Not yet appointed.

WILLIAM M. POINDEXTER,
PROFESSOR OF ARCHITECTURE.

CLEVELAND ABBE, A. M.,
PROFESSOR OF METEOROLOGY.

FRANK WALDO,
INSTRUCTOR IN PRACTICAL AND MATHEMATICAL METEOROLOGY.

EDWARD M. SCHAEFFER, M. D.,
INSTRUCTOR IN MICROSCOPY.

WILLIAM S. YEATES, A. M.,
INSTRUCTOR IN DETERMINATIVE MINERALOGY.

W. P. LAWVER, M. D.,
INSTRUCTOR IN METALLURGY AND ASSAYING.

HOWARD L. HODGKINS, A. M.,
ADJUNCT PROFESSOR OF MATHEMATICS.

HARRY KING,
PROFESSOR OF MECHANICAL AND TOPOGRAPHICAL DRAWING.

DANIEL K. SHUTE, A. M., M. D.,
ASSISTANT INSTRUCTOR IN MICROSCOPY.

CORCORAN SCHOOL OF SCIENCE AND ARTS.

A School of Science and Arts has been established by the Trustees and Overseers of the Columbian University, as a part of their University system of education.

In respect for his exalted character and in grateful recollection of his many benefactions to the University, the School will be called by the name of W. W. CORCORAN.

The exercises of the School will open on the first Wednesday in October, 1884, in the new University Building, southeast corner of Fifteenth and H streets, which has been constructed with special reference to the wants of the department, as well as with ample lecture halls and recitation rooms for the accommodation of the College and Law School of the University.

Provision will be made in the Corcoran School of Science and Arts for general and for special courses of study.

The General Courses will embrace schemes of studies in Literature, Science and Arts, leading collectively to the degree of Bachelor of Science, of Civil Engineer, Mechanical Engineer, Mining Engineer, &c., according to the scope and quality of the studies prescribed for each degree.

Under the head of Special Courses of Study, whether considered with reference to single studies or to arts embracing with specific studies a certain component part of the General Course, provision will be made, as opportunity may arise, for instruction in

Practical Astronomy,
Geodesy,
Electrical Engineering,
Architecture,
Analytical Chemistry in all its branches,
Metallurgy,
Assaying,
Drawing in all its branches.
&c., &c.

In pursuit of this plan, instruction will be offered by the Corcoran School of Science and Arts in the following branches:

I.

The English Language and Literature, embracing Rhetoric, Logic, History, &c.

II.

The French and German Languages, to be studied with special reference to speaking them and reading them at sight.

III.

Mathematics, embracing Algebra, Geometry, Analytical Geometry, Shades, Shadows and Perspective, Descriptive Geometry, Differential and Integral Calculus.

IV.

Physics, embracing Mechanics, Statics, Dynamics, Hydrodynamics, Electricity, Electrical Engineering, Magnetism, Light, Heat, Acoustics, &c.

V.

Chemistry, embracing Chemical Physics, General Chemistry, Analytical Chemistry, Industrial Chemistry, Assaying, Metallurgy, &c.

VI.

Civil Engineering, embracing Construction of Roads, Canals, Bridges, Geodetic Surveying, Surveys of Harbors, Rivers, Water Supplies, Sewerage, Drainage, Strength of Materials, &c., &c.

VII.

Mining Engineering, embracing specific studies with component parts of foregoing studies.

VIII.

Astronomy, Theoretical and Practical, embracing Lectures on History, Methods and Results.

IX.

Geology in all its branches, including Physical Geography and Mineralogy.

X.

Biology, including Botany, Zoölogy, Physiology and Anthropology.

XI.

Architecture, Ancient and Modern, its History and Methods, Drawing, &c.

XII.

Philosophy, embracing Mental and Moral Philosophy, Political Economy, Constitutional and International Law.

Degrees, Diplomas, and Certificates of Proficiency, according to the scope and quality of the studies pursued, will be awarded in the foregoing branches to students passing a satisfactory examination in the number of studies prescribed respectively for such Degrees, Diplomas or Certificates.

To accommodate students engaged in the Executive Departments, or in other office work, the exercises of the School will be held in the evening, between 6 and 10 o'clock.

SYNOPSIS OF THE GENERAL COURSE OF STUDY FOR THE DEGREE OF BACHELOR OF SCIENCE.

FIRST YEAR.

FIRST TERM.

Algebra completed.
Geometry completed.
French.
German.
Rhetoric.
English Language.
Mechanical Drawing.
Chemistry, Inorganic (Lectures).

SECOND TERM.

Plane and Spherical Trigonometry.
Surveying and Mensuration.
French.
German.
English Literature.
Mechanical Drawing.
Chemistry, Inorganic (Lectures).

SECOND YEAR.

FIRST TERM.

Analytical Geometry.
Physics (Lectures).
Descriptive Astronomy.
French.
German.
English Literature.
Mineralogy.
Zoölogy (Human Anatomy and
Physiology).
Chemistry, Organic (Lectures).

SECOND TERM.

Descriptive Geometry, Shades, Shadows, and Perspective.
Physics (Lectures).
History of Astronomy.
French.
German.
Zoölogy.
Meteorology.

THIRD YEAR.

FIRST TERM.

Differential Calculus.
Mechanics.
Logic.
French and German.
Geology.
Meteorology.
Mineralogy.
Topographical Drawing.

SECOND TERM.

Integral Calculus.
Mechanics.
History.
French and German.
Geology.
Meteorology.
Mineralogy.

FOURTH YEAR.

FIRST TERM.

General Astronomy.
Mental and Moral Philosophy.
Constitutional History.
Anthropology.
Advanced French and German.
Industrial Chemistry (Lectures).

SECOND TERM.

General Astronomy.
Mental and Moral Philosophy.
International Law.
Advanced French and German.
Industrial Chemistry (Lectures).

In addition to the foregoing General Course for the degree of Bachelor of Science, separate courses will be arranged in Chemistry, Physics, Electrical Engineering, Civil Engineering, Mining Engineering, Metallurgy, and Architecture, which will embrace thorough technical instruction in these branches, while including certain related portions of the General Course, and students completing any one of these courses will receive the corresponding degree.

A conspectus of studies, with the recitation hours or lecture hours appointed for each study during the first term of the year, 1884-'85, will be announced at the opening of the School in October.

REQUIREMENTS FOR ADMISSION.

Candidates for the degree of Bachelor of Science, Civil Engineer, or other full degree of the School, must have a good knowledge of Arithmetic in all its branches, of Geography as taught in the best schools, English Grammar, Orthography and Composition, Algebra through Quadratic Equations, and Geometry, through Plane Geometry.

In the case of students aiming to secure special proficiency in some single branch of Technology, the requirements for admission will be less comprehensive, but no student will be admitted without a competent knowledge of the English studies above mentioned.

GRADUATE STUDIES.

If a sufficient number of students shall apply for instruction in advanced studies, leading to the degree of Master of Science or Doctor of Science, arrangements will be made for them, as well as for graduate practice and original research in the laboratories.

ANNUAL TUITION FEES.

For the full course of studies (not including Laboratory Courses) prescribed for any one year, leading to the degree of Bachelor of Science,

Civil Engineer, &c.....	\$90 00
-------------------------	---------

For single courses of study in English Language and Literature.....	30 00
---	-------

Mathematics	30 00
-------------------	-------

Modern Languages.....	30 00
-----------------------	-------

Mental and Moral Science.....	30 00
-------------------------------	-------

General Chemistry.....	30 00
------------------------	-------

General Physics.....	30 00
----------------------	-------

The studies in the Chemical Laboratory will embrace three courses :

I.—Qualitative Analysis, embracing a well-arranged course of Chemical Manipulations, and a systematic course of analysis, extending through one year.....		\$100 00
For Chemicals used.....		25 00
Deposit (returnable) for apparatus injured.....		25 00
II.—Quantitative Analysis, embracing Volumetric Analysis and other special methods, extending through one year..		100 00
For Chemicals used.....		25 00
Deposit (returnable) for apparatus injured.....		25 00
III.—Assaying of Ores and Bullion.....		40 00
For Materials used.....		20 00
Students wishing to take a short course of one term in Chemical Manipulation, will be charged.....		30 00
For Chemicals used.....		10 00
Deposit (returnable).....		10 00
For special laboratory work in connection with Physics, an additional charge will be made of..		50 00

For special technical instruction in Electrical Engineering, Microscopy, Blowpipe Analysis, Architecture, Meteorology, Drawing, &c., the tuition fees will be announced at the opening of the term, and will be determined, in part, by the number of students.

All fees for full courses, or for courses in Analytical Chemistry and Assaying, are payable in monthly instalments, in advance. Fees for single or for special studies are payable in advance in half-yearly instalments.

For additional information application may be made to

PROF. E. T. FRISTOE,

Dean of the Faculty.

Residence 1434 N Street N. W.

N. B.—Students who wish to pursue Greek and Latin studies in connection with the other studies prescribed in the College Course for the degree of Bachelor of Letters, Bachelor of Arts, or Master of Arts, can do so on reporting their names to the President of the Faculty. Classes will be formed in these departments by the REV. A. J. HUNTINGTON, D. D., Professor of Greek in the Columbian College, and A. P. MONTAGUE, A. M., Professor of Latin in the Columbian College, if a sufficient number of students shall apply for such instruction.

ACADEMIC DEPARTMENT.

The exercises of THE COLUMBIAN COLLEGE will begin September 10, 1884, at 9 o'clock A. M., in the new University Building, corner of Fifteenth and H streets N. W.

FACULTY OF INSTRUCTION,

JAMES C. WELLING, LL.D.,

PRESIDENT,

AND PROFESSOR OF MORAL AND MENTAL PHILOSOPHY, AND LECTURER ON HISTORY.

THE REV. A. J. HUNTINGTON, D. D.,

PROFESSOR OF THE GREEK LANGUAGE AND LITERATURE.

THE REV. SAMUEL M. SHUTE, D. D.,

PROFESSOR OF ENGLISH LANGUAGE AND LITERATURE, AND INSTRUCTOR IN ANGLO-SAXON.

E. T. FRISTOE, A. M., LL.D.,

PROFESSOR OF CHEMISTRY, PHYSICS, AND NATURAL HISTORY.

ANTHONY H. JANUS,

PROFESSOR OF THE FRENCH AND THE GERMAN LANGUAGES.

ANDREW P. MONTAGUE, A. M.,

PROFESSOR OF THE LATIN LANGUAGE AND LITERATURE.

J. H. GORE, B. S.,

PROFESSOR OF MATHEMATICS.

The exercises of the PREPARATORY SCHOOL of the Columbian College will begin September 10, 1884, at 9 o'clock A. M., in the new building, 1335 H street N. W., with a full corps of instructors. After September 1, officers will be at the building daily, to consult with parents and pupils.

For further information in regard to these departments, address

JAMES C. WELLING, LL.D., *President*.

CATALOGUE

OF

THE COLUMBIAN COLLEGE

PREPARATORY SCHOOL

FOR THE ACADEMIC YEAR 1883-'84.

WASHINGTON, D. C. :

RUFUS H. DARBY, PRINTER, 432 NINTH STREET.

1884.

CATALOGUE

OF

THE COLUMBIAN COLLEGE

PREPARATORY SCHOOL

FOR THE ACADEMIC YEAR 1883-'84.

WASHINGTON, D. C. :
RUFUS H. DARBY, PRINTER, 432 NINTH STREET.
1884.

THE PREPARATORY SCHOOL.

CORPS OF INSTRUCTION.

PROF. OTIS T. MASON, A. M., PH. D., Principal, English and Natural History.

PROF. ADONIRAM J. HUNTINGTON, D. D., Greek.

PROF. SAMUEL M. SHUTE, D. D., Rhetoric.

PROF. ANDREW P. MONTAGUE, A. M., Latin.

PROF. J. HOWARD GORE, B. S., Mathematics and Physics.

PROF. ANTHONY H. JANUS, French.

MR. HOWARD L. HODGKINS, A. M., Arithmetic and History.

DESIGN.

The Preparatory School of the Columbian College was established for the purpose of giving a thorough preparation for College, or the technical school, and of fitting boys for the higher pursuits of business. In its new building, in its grades of study, and in its general management the Authorities and the Instructors have kept steadily in view the growth of the National Capital and the progress of education in our country. While the School is divided into four grades, the greatest freedom is exercised in classifying pupils in accordance with their previous training and natural aptitudes.

Very many of the boys of our city are compelled to forego a college education and to prepare themselves to enter at once some of the many avenues of self-support on leaving the school. This fact has been carefully considered, and a High School course so arranged as to assist those who take it in making the best use of the time at their disposal.

While the general principles of Natural Science are taught to the whole School, special aid is given to those who show a fondness for certain branches and wish to pursue them thoroughly.

DISCIPLINE.

The School is conducted on Christian principles, both in its discipline and in its teaching; but no instruction is given and no influence exerted in favor of any peculiar denominational tenets.

The government of the school in all its details is so administered as to banish ignoble incentives and to make its pupils self-reliant gentlemen. The motives which actuate honorable business men are inculcated, and the greatest freedom allowed to individual action which is consistent with healthy discipline and self-respect. The fact is never lost sight of, that habits of accuracy, industry, and perseverance, acquired in youth, are the best security for success in manhood. Even in the award of premiums the reward of diligence and energy, which any one may acquire who will make the effort, is the motive, and not the excitement of envy through personal contest.

In addition to daily recitations, an examination is held at the end of each term on all the studies of that term.

The graded scale of merit used in the School ranges from 0 to 10, and each student must reach the grade of 7 in order to be advanced with his class.

The progress of the scholar is stimulated by daily records, by monthly and term reports to parents, by promotions in his class, and by prizes.

SCHEME OF STUDIES IN THE PREPARATORY SCHOOL.

FIRST YEAR : FOURTH CLASS.

FIRST AND SECOND TERM.

Reading.—Swinton's Fifth Reader.

Spelling.—Worcester's New Pronouncing Speller.

Arithmetic.—Thomson's New Practical and Mental.

Geography.—Swinton's Complete Course.

History.—Anderson's Grammar School United States.

Grammar.—Fowler's Common School, and letter-writing.

Latin.—Chase and Stuart's First Latin Book and Latin Reader

Declamation, Composition.

Penmanship, Map Drawing.

SECOND YEAR : THIRD CLASS.

FIRST AND SECOND TERM.

Reading.—Selections from current literature.

Grammar.—Fowler's Common School, (completed), and essays.

Arithmetic.—Thomson's, (completed.)

History.—Anderson's England.

Latin.—Chase and Stuart's Grammar and Cæsar; and Bennett's First Latin Exercise Book.

Greek.—Goodwin's Grammar, with White's First Lessons.

Botany.—Gray's Field and Class Book.

Bookkeeping.—Mayhew's Practical.

Declamation, Composition.

Penmanship, Spelling.

THIRD YEAR : SECOND CLASS.

FIRST AND SECOND TERM.

Reading.—Macbeth. Rolfe's or Hudson's.

Grammar.—Kellogg's Text Book of Rhetoric, studies in figures and poetry.

Arithmetic.—Wentworth and Hill's.

History.—Anderson's New General.

Bookkeeping.—Mayhew's Practical.

Latin.—Chase and Stuart's Grammar and Cicero's Orations; and Bennett's First Latin Exercise Book.

Greek.—Goodwin's Anabasis and Grammar.

Algebra.—Newcomb's.

Physics.—Hotze's First Lessons.

Penmanship, Spelling.

Declamation, Composition.

FOURTH YEAR : FIRST CLASS.

FIRST AND SECOND TERM.

Reading.—Public Readings from Standard Authors.

Rhetoric.—Hill's Elements. (High School Course.)

History.—Leighton's Rome, and Smith's Greece.

Latin.—Chase and Stuart's Grammar and Virgil's Æneid; and Bennett's First Latin Exercise Book.

Greek.—Boise's Homer's Iliad and Goodwin's Grammar, with Jones' Greek Prose Composition.

French.—Keetel's Collegiate Course.

In the Second Term : Böcher's Otto's French Reader.

Algebra.—Newcomb's.

Geometry. Newcomb's.

Natural History —Orton's Comparative Zoölogy.

Chemistry.

Penmanship, Spelling.

Declamation, Composition.

Books of Reference in all the Classes: Worcester's or Webster's Dictionary, Baird's Classical Manual, Bigelow's Handbook of Punctuation, and Ginn and Heath's Classical Atlas.

CALENDAR.

1884. Sept. 1-9.—Examination of new scholars.
 Sept. 10.—The First Term commences.
 Sept. 15.—Regular Marks begin.
 Oct. 13.—First Monthly Report rendered.
 Nov. 10.—Second Monthly Report rendered.
 Nov. —.—Thanksgiving Day—holiday.
 Dec. 8.—Third Monthly Report rendered.
 Dec. 24 } Christmas Holidays.
 1885. Jan. 5 }
 Jan. 19.—Fourth Monthly Report rendered.
 Jan. 22-30.—Intermediate Examination.
 Feb. 2.—Marks of Second Term begin.
 Feb. 22.—Washington's Birthday—holiday.
 March 2.—Fifth Monthly Report rendered.
 April 1.—Sixth Monthly Report rendered.
 April —.—Good Friday and Easter Monday holidays.
 May 4.—Seventh Monthly report rendered.
 June 2.—Eighth Monthly Report rendered.
 June 4-12.—Final Examination.
 June 16.—Public Closing Exercises.

The School hours are from 9 o'clock A. M. to 2 P. M.

The hours for the reception of new scholars and the private instruction of those needing it, are on Saturday from 9 to 12 A. M.; on other days from 2 to 3 P. M.

At the September examinations, from the 1st to the 9th, new pupils will be received at the school building, 1335 H street, from 9 A. M. to 3 P. M., and at the Principal's residence, 1305 Q street n. w., in the evening from 7 to 9 o'clock.

EXPENSES.

For the Scholastic Year, including all expenses..... \$80 00

All bills must be paid in advance, at the beginning of each term, to the Treasurer of the Corporation, Mr. Robert C. Fox, A. M., at his office in the Corcoran Building, corner of Fifteenth street and Pennsylvania Avenue, or to Professor Samuel M. Shute, the financial agent of the School.

HONOR LIST OF THE PREPARATORY SCHOOL.

SESSION 1882-'83.

CERTIFICATES AND PRIZES.

For High Grade of Scholarship.

First Class.—First Prize, E. Eveleth Winslow.

Second Prize, Harry W. Gilmore.

Second Class.—First Prize, William H. Wilson.

Second Prizes, Charles W. D. Ashley, Ernest G. Thompson.

Third Class.—First Prizes, Delano Ames, F. Howard Seely.

Second Prize, A. Harris Hord.

Fourth Class.—First Prize, Tileston F. Chambers.

Second Prize, Benjamin Ames.

The Montague Gold Metal in Latin.

Harry W. Gilmore.

The Janus Gold Medal in French.

Charles B. Hudson.

Gold Medal in Declamation.

Wilmot A. Carrington.

*Hermesian Society Gold Medal.**Best Debater.*—Frank D. Merchant.*Best Editor.*—William F. Shute.*Medals for Punctuality and Deportment.**Gold Medals.*—J. Allen Boteler, Arthur S. Mattingly, Wm. F. Shute.*Silver Medals.*—Benjamin Ames, Delano Ames, Charles W. D. Ashley, John A. Barthel, Harry T. Knight, Cyrus L. Moffatt, F. Howard Seely, Ernest G. Thompson, William H. Wilson, Robert S. Wood.*Certificates of Graduation.**To the Freshman Class.*—Wilmot A. Carrington, Harry W. Gilmore, Charles B. Hudson, William Marbury, Frank D. Merchant, Wm. F. Shute, Edward W. Spalding, J. Bradley Tanner, E. Eveleth Winslow.*To Special Schools.*—Charles Bogan, J. Allen Boteler, Jesse E. Christy.*Honorable Mention for an Average above 90.*

Wilmot A. Carrington, Frank D. Merchant, Edward W. Spaulding, J. Bradley Tanner, Robert S. W. Wood, William O. Beall, William R. Hereford, Willie T. Hord.

STUDENTS IN THE PREPARATORY SCHOOL.

<i>Name.</i>	<i>Class.</i>	<i>Residence.</i>
Benjamin Ames.....	Third.....	Washington, D. C.
Delano Ames.....	Second	Washington, D. C.
Thomas B. Anderson.....	First.....	Washington, D. C.
M. Percy Andrews.....	Fourth.....	Washington, D. C.
Charles W. D. Ashley.....	First.....	Washington, D. C.
John W. Avery.....	Third.....	Alexandria, Va.
William W. Ayres.....	Second.....	Washington, D. C.
Allan T. Bacon.....	Second.....	Washington, D. C.
S. Howard Bacon.....	Second.....	Washington, D. C.
William O. Beall	Third.....	Washington, D. C.
Benjamin H. Brewster, Jr.....	Fourth.....	Washington, D. C.
Andrew J. Caldwell.....	.....	Nashville, Tenn.
Kennedy Campbell.....	Fourth.....	Washington, D. C.
Robert B. Caverly.....	Third.....	Washington, D. C.
Tileston F. Chambers.....	Third.....	Washington, D. C.
John Chester.....	Second	Washington, D. C.
George B. Corey, Jr.....	First.....	Washington, D. C.
Frank P. Cranford.....	First.....	Washington, D. C.
Herbert M. Dickinson.....	First.....	Washington, D. C.
Chester V. Dolph.....	Third.. ..	Portland, Oregon.
A. Campbell Eustaphie.....	Fourth.....	Washington, D. C.
E. Leckie Eustaphie.....	Fourth.....	Washington, D. C.
George B. Fife.....	Second.....	Georgetown, D. C.
Joseph W. George.....	Third.....	Jackson, Miss.
Leonard C. Gunnell.....	Fourth.....	Georgetown D. C.
Angelo Hall.....	Third.....	Georgetown, D. C.
Percival Hall.....	Fourth.....	Georgetown, D. C.
Rice H. Hooe, Jr.....	First.....	Washington, D. C.
A. Harris Hord.....	Second	Georgetown, D. C.
Willie T. Hord, Jr.....	Third.....	Georgetown, D. C.
John M. Ingersoll	Fourth.....	Washington, D. C.
William H. Keyworth.....	Fourth.....	Washington, D. C.
Henry T. Knight.....	First.....	Washington, D. C.
August Lepreux.....	Second	Washington, D. C.
Judson D. Lincoln.....	Second	Washington, D. C.
Angus MacDonald.....	Fourth.....	Washington, D. C.
Horace G. MacFarland.....	Fourth.....	Washington, D. C.
Charles A. McKenney.....	Third.....	Washington, D. C.
Arthur H. Mackie.....	Fourth.....	Mt. Savage, Md.
Harry B. Mason.....	Second	Washington, D. C.
Arthur S. Mattingly.....	First.....	Mt. Pleasant, D. C.
Arthur C. Merriam.....	First.....	Washington, D. C.

Lawrence V. D. Mills.....	Fourth.....	Washington, D. C.
William A. Mills.....	Fourth.....	Washington, D. C.
T. Percy Myers.....	Third.....	Washington, D. C.
Edwin Nauck.....	Second	Washington, D. C.
Harry Newcombe.....	First.....	Washington, D. C.
Herbert H. Pattee.....	Second	Washington, D. C.
Francis M. Phillips.....	Fourth	Washington, D. C.
Henry L. Pugh.....	Fourth.....	Eufala, Ala.
Frank S. Reid.....	Third	Washington, D. C.
Basil N. Ricketts.....	First	Washington, D. C.
John W. Riley.....	Fourth.....	Georgetown, D. C.
Charles S. Rodgers.....	Fourth.....	Washington, D. C.
Pitt A. Saum.....	Fourth.....	Washington, D. C.
F. Howard Seely.....	Second.....	Washington, D. C.
Elmer H. Sothoron.....	Third	Washington, D. C.
George Steiger.....	Fourth.....	Washington, D. C.
Jay H. Sypher, Jr.....	Fourth.....	Washington, D. C.
Leroy M. Taylor..	Third	Washington, D. C.
Ernest G. Thompson.....	First.....	Washington, D. C.
Harry L. Thompson.....	First.....	Washington, D. C.
George E. Walker.....	Second	Washington, D. C.
Edwin C. Washburn.....	Fourth	Minneapolis, Minn
John R. Weisiger.....	Third	Genito, Va.
George F. Weld.....	Second.....	Falmouth, Mass.
Charles B. Wellborn.....	First	Dallas, Texas.
Charles L. Willard.....	Fourth.....	Washington, D. C.
Allan E. Wilson.....	Second	Georgetown, D. C.
William H. Wilson.....	First.....	Charlestown, W. Va.
Robert S. W. Wood, Jr.....	Second ...	Washington, D. C.
James W. Young.....	Fourth.....	Washington, D. C.

STUDENTS IN PREPARATORY SCHOOL..... 72

TREASURER'S REPORT

ON THE

PROPERTY AND FINANCES

OF THE

COLUMBIAN UNIVERSITY

FOR THE

YEAR ENDING MAY 31, 1884.

WASHINGTON:
JUDD & DETWEILER, PRINTERS.
1884.

TREASURER'S REPORT

ON THE

PROPERTY AND FINANCES

OF THE

COLUMBIAN UNIVERSITY

FOR THE

YEAR ENDING MAY 31, 1884.



WASHINGTON:
JUDD & DETWEILER, PRINTERS.
1884.

ANNUAL REPORT OF THE TREASURER.

To the Overseers and Trustees of the Columbian University.

GENTLEMEN: I have the honor to submit herewith a Report of the financial affairs of the University for the year ending May 31, 1884.

Schedule "A" is a Statement of Receipts and Disbursements.

" "B," Scholarship Funds.

" "C," Corcoran Endowment Fund Investments.

" "D," Miscellaneous Securities.

" "E," Table of Insurance.

All of which is respectfully submitted.

ROBERT C. FOX,

Secretary and Treasurer.

WASHINGTON, D. C., *June 2, 1884.*

SCHEDULE "A."

Statement of Receipts and Disbursements for the year ending May 31, 1884.

ACADEMIC DEPARTMENT.

RECEIPTS:

Tuition: College	\$2,941 40	
Preparatory School	4,648 00	
	<hr/>	\$7,589 40
Diplomas		10 00
Rents: "Cutler" House	\$600 00	
Trinidad	750 00	
	<hr/>	1,350 00
Real Estate Notes: Interest		251 60
Corcoran Endowment Fund: Interest notes	\$195 00	
Interest on United States four per cent. bonds	268 00	
Interest on District of Columbia 3.65 bonds	253 66	
City of Hannibal	59 65	
Cincinnati Coupons	2,263 00	
Missouri Coupons	1,680 00	
City of Warsaw	12 00	
Quinsigamond Bank	12 50	
Olathe	25 85	
Positive Motion Loom Co.	280 00	
	<hr/>	5,049 66
Proceeds of sale of old furniture in College Building		83 98
United States Revenue Stamps redeemed		9 25
Sale of west half Lot 42, South Grounds, to Mrs. Mary D. Biddle, 3,750 square feet, @ 30 cents cash		1,125 00
A. M. Clapp, account his two notes of \$675 each, secured on Lots 45, 46, and 47 South Grounds		500 00
Lot 45 released.		
Mrs. Henrietta L. King, balance of her note of \$288.56, secured on Lot No. 1, South Grounds	\$100 00	
Interest on same 4 months ending April 2. 1884	2 67	
Lot No. 1 released.	<hr/>	102 67
William C. Hill, note dated April 1, 1882, 2 years ...	\$562 50	
Interest from Oct. 1, 1883, to May 1, 1884	19 69	
Note dated April 1, 1882, 3 years	562 50	
Interest from Oct. 1, 1883, to Apr. 1, 1885	50 61	
	<hr/>	1,195 30
Carried forward		<hr/> \$17,266 86

Brought forward		\$17,266 86
Both notes of W. C. Hill secured on Lot 57, South Grounds, which has been released.		
Mrs. Elizabeth Lanier Dunn, note of Wm. C. Hill, dated Apr. 27, 1883, 3 months	\$10,000 00	
Interest from Apr. 27, 1883, to Aug. 22, 1883	191 67	
Note dated April 27, 1883, 6 months	10,000 00	
Interest for 6 months and 4 days	306 66	
Note dated Apr. 27, 1883, 9 months	10,000 00	
Interest for 9 months	450 00	
Note dated Apr. 27, 1883, 1 year	10,000 00	
Interest for 1 year and 3 days	605 00	
		41,553 71
Transferred from Law Fund		1,684 92
		<u>\$60,505 49</u>

PAYMENTS. *Salaries :*

J. C. Welling, LL. D., President of the Faculty and Professor of Political Economy, in full to March 31, 1884	\$3,000 00	
Allowance for house rent, in full to March 31, 1884 ..	600 00	3,600 00
Professor A. J. Huntington, in full to May 31, 1884 ..	\$1,500 00	
Allowance for house rent, in full to May 31, 1884 ..	200 00	1,700 00
Professor S. M. Shute, in full to May 31, 1884	\$1,500 00	
Allowance for house rent, in full to May 31, 1884 ..	200 00	
Salary as Secretary of Faculty, Academic year, 1882-'83	40 00	
Salary as Secretary of Faculty, Academic year 1883-'84	40 00	
Three per cent. commission on collections of \$7,599	227 97	2,007 97
Professor E. T. Fristoe, in full to May 31, 1884	\$1,500 00	
Allowance for house rent, in full to May 31, 1884 ..	200 00	1,700 00
Professor O. T. Mason, in full to Apr. 30, 1884	\$1,625 00	
Allowance for house rent, in full to April 30, 1884 ..	175 00	1,800 00
Professor A. H. Janus, in full to March 31, 1884	700 00	
Professor A. P. Montague, in full to May 31, 1884	899 96	
Professor J. Howard Gore, in full to May 31, 1884	899 96	
Professor Howard L. Hodgkins, in full to May 31, 1884 ..	356 87	
Robert C. Fox, salary as Sec'y and Treas'r, in full to May 31, 1884	600 00	
		<u>\$14,264 76</u>

Miscellaneous :

Servants' Wages :

Frank Butler, in full to May 31, 1884 -----	\$360 00	
Daniel Conner, in full to May 31, 1884 -----	60 00	
	<hr/>	420 00

Repairs and Materials :

James Lambie, hardware -----	\$17 35	
George E. Hutchinson, new sewer at Prep. Building -----	78 00	
Sol. Lewis, glazing at Prep. Building -----	4 00	
Chas. Rittershofer, gong at Prep. Building ----	9 00	
J. W. Thomas, erecting shed over plaster horse.	10 00	
H. D. Renniger, moving plaster horse and erect- ing shed -----	20 00	
	<hr/>	138 35

Sundries :

Postage and incidentals, Dr. Welling -----	\$39 43	
J. D. Free, Jr., diplomas and seals -----	6 65	
Chas. Hall, moving College library and stoves	9 50	
Christopher Dice, moving plaster horse -----	5 00	
Music for commencements, L. Weber -----	75 00	
Rent of Lincoln Hall, A. S. Pratt & Son ----	72 00	
Incidentals, Prof. Mason -----	12 81	
National Safe Deposit Co., year ending July 3, 1884 -----	40 00	
Cocoa mat and library table, W. B. Moses & Son -----	20 00	
Incidentals, Prof. Fristoe -----	5 50	
Blackboard for Preparatory Building, Prof. Janus -----	3 50	
Sundries, N. W. Burchell -----	2 79	
C. M. Matthews, services in matter of Trinidad title -----	15 00	
Blackboard at Preparatory Building, John Hen- derson -----	37 00	
Lee Thompson, hauling ashes, &c. -----	7 00	
Norris Peters, lithographs New University ----	25 00	
W. C. Hill for expense of removing debris on College Hill -----	75 00	
Jas. Wormley, refreshments for reception -----	400 00	
	<hr/>	851 18
Carried forward -----		\$1,409 53

Brought forward		\$1,409 53
Stationery and Printing :		
R. H. Darby	\$180 80	
Judd & Detweiler	25 00	
Gibson Brothers	9 25	
Wm. Ballantyne & Son	82 50	
Paret & Whittington	27 00	
		324 55
Insurance :		
New University	\$75 00	
Preparatory Building	22 50	
Cutler House	15 00	
Trinidad House	11 25	
		123 75
Advertising :		
National Republican	\$19 00	
Evening Star	47 14	
Washington Post	30 95	
Daily Critic	5 00	
National Baptist	5 00	
		107 09
Prizes and Premiums :		
M. W. Galt, Brö., and Co., medals		199 50
Oak Hill Cemetery Company :		
Lot No. 343 east	\$222 14	
Digging three graves, &c.	55 50	
		277 64
J. W. Lee, expenses of removal of bodies from College Hill		84 00
W. C. Hill, rent for dwellings on College Hill		188 33
Fuel : Clark & Given		480 45
Dr. A. F. A. King, for Med. Dep't, fuel, gas, and chemicals		50 00
Taxes :		
W. ½ Lot 42, South Grounds, for 1883	\$4 05	
1st half year 1884 on lots in squares south of 12, 13, 16, 23, W. of 23, 83, 87, 88, 89, and Res. 10		179 61
2d half year 1884 on city lots, Law Building and 3d street house		324 63
Trinidad for 1884	785 00	
Personal tax for 1884	12 00	
1st half 1884 on W. ½ Lot 42, South Grounds	2 25	
		1,307 54
Carried forward		\$4,552 38

Brought forward		\$4,552 38
New University Building :		
Wm. C. Morrison, builder, on account	\$36,000 00	
Wm. M. Poindexter, architect, on account	2,500 00	
C. G. Ball & Son, heating apparatus	3,500 00	
Hayward & Hutchinson, account plumbing	1,000 00	
C. G. Thorn, account gas piping	400 00	
Acker & Co., corner stone	175 00	
Wm. M. Poindexter, expenses of laying corner stone	65 00	
W. D. Wyvill, copper box for corner stone	3 25	
Wm. Forsyth, surveying	35 00	
		43,678 25
Commission on sale of west half Lot 42, South Grounds	23 00	
G. E. Perine, for portrait of Dr. Geo. W. Samson	100 00	
National Savings Bank, interest on loan of \$16,000 one year @ 5 per cent.		800 00.
Riggs & Co., interest on loan of \$18,000 one year @ 5 per cent.		900 00
Louise Home, interest on \$4,434.12 for one year @ 6 per cent. --		266 04
Protest and collection charges		7 25
		<u>\$50,326 92</u>

LAW FUND.

Balance per last report, May 31, 1883		\$1,684 92
RECEIPTS :		
Tuition : Regular	\$9,275 00	
Post Graduate	865 00	
		\$10,140 00
Diplomas		114 00
Rents : Enoch Totten	480 00	
H. W. Garnett	240 00	
F. T. Browning	180 00	
H. T. Taggart	100 00	
R. B. Lewis	130 00	
Julius Lansburgh	100 00	
A. E. L. Keese	88 00	
John E. McNally	20 00	
		1,338 00
		11,592 00
		<u>\$13,276 92</u>

PAYMENTS. *Salaries :*

Prof. Wm. A. Maury, in full to May 31, 1884--	\$3,000 00	
One-third of \$865, Post Graduate-----	288 33	
		\$3,288 33
Prof. Walter S. Cox, in full to May 31, 1884-----		3,000 00
Prof. Geo. F. Appleby, in full to May 31, 1884-----		500 00
Hon. Wm. Strong, in full for course-----		325 00
		<u>\$7,113 33</u>

Miscellaneous :

Janitor : Frank Beckett, in full to May 31, 1884-----		\$360 00
Gas -----		75 48
Diplomas and Engraving : J. J. Chapman -----	\$113 75	
Engrossing Diplomas : E. B. Hay -----	28 50	
Ribbon for Diplomas : C. W. Thorn & Co. ---	2 20	
		144 45
Stationery : Wm. Ballantyne & Son-----		15 50
Water rent, one year ending June 30, 1884 -----		18 00

Repairs :

Papering Mr. McNally's office : G. Y. Hansell	7 50	
Repairs to roof of Law Building G. W. Lyles	3 00	
Repairs to plumbing : E. J. Hannan -----	1 75	
Repairs to window, &c. : Notley Anderson--	15 00	
		27 25
Table for Law Shool : F. H. Stickney -----		1 50
Insurance : Columbia Fire Ins. Co. -----	\$12 00	
Firemen's Ins. Co.-----	12 00	
		24 00
Taxes : Law Building, 1st half, 1884 -----		113 01
Fuel : Clarke & Given -----		51 25

Advertising :

Evening Star -----	\$59 66	
Washington Post -----	43 05	
National Republican-----	36 45	
		139 16

Printing :

Judd & Detweiler-----	\$22 50	
R. H. Darby -----	26 25	
		48 75
Use of National Theatre for Law Commence-		
ment : W. H. Rapley -----		100 00
Sundries : F. H. Stickney -----		2 75
Rebate tuition : J. A. Crossland -----		36 67
		<u>\$1,157 77</u>

Brought forward	\$1,157 77
Prizes and Premiums:	
E. P. Hanna, 1st prize at Law Commence- ment	\$40 00
Duane E. Fox, 2d prize	30 00
Wm. Bartlett Greene, 3d prize	20 00
	<hr/> 90 00
Commission on Collections: F. H. Stickney	338 52
Transferred to Academic Fund	1,684 92
	<hr/>
	<u>\$3,271 21</u>

CORCORAN ENDOWMENT FUND.

Balance per last report	\$439 50
Receipts:	
Proceeds of sale to Jos. D. Greene, Jr., of lease- hold in Baltimore, contributed by Mr. G. G. Tyler	503 16
Positive Motion Loom Co. Bond No. 52, re- deemed by Mr. Charles Pratt	1,000 00
George O. Manning, on acct., subscription	50 00
Contributed by a friend	100 00
	<hr/> \$2,092 66
Investments:	
\$850 D. C. 3-65 bonds @ 110 $\frac{3}{4}$	941 37
\$1,000 D. C. 3-65 bonds @ 114 $\frac{1}{2}$	1,145 00
	<hr/> 2,086 37
Balance	<u>\$6 29</u>

RECAPITULATION.

ACADEMIC FUND:

Balance per last report	\$14,948 31
Receipts during year ending May 31, 1884	60,505 49
	<hr/> \$75,453 80
Payments: Salaries	\$14,264 76
Miscellaneous	50,326 92
	<hr/> 64,591 68
Balance	<u>\$10,862 12</u>
Carried forward	<u>\$10,862 12</u>

Brought forward			\$10,862 12
LAW FUND:			
Balance per last report	\$1,684 92		
Receipts during the year	11,592 00		
		\$13,276 92	
Payments : Salaries	\$7,113 33		
Miscellaneous	3,271 21		
		10,384 54	
Baalance			\$2,892 38
CORCORAN ENDOWMENT FUND:			
Balance per last report	\$439 50		
Receipts during the year	1,653 16		
		\$2,092 66	
Investments		2,086 37	
Balance			6 29
			<u>\$13,760 79</u>

SCHEDULE "B."

Scholarship Funds.

ELTON FUND.

Chesapeake and Ohio Canal bonds, interest six per cent, payable January and July, Nos. 2041, 2053 to 2058, 2060; each \$1,000	\$8,000 00	
Nos. 1640, 1641; each \$500	1,000 00	
		\$9,000 00

KENDALL FUND.

Chesapeake and Ohio Canal bonds, Nos. 1642, 1643; each \$500	\$1,000 00	
U. S. four per cent. bonds, interest payable January, April, July, and October, Nos. 101966, 101967; each \$1,000	2,000 00	
D. C. 3.65 bond, interest payable February and August, No. 3141	1,000 00	
Note of J. W. Hogg, secured by real estate	1,875 00	
		5,875 00

FARNHAM FUND.

Chesapeake and Ohio Canal bond, No. 2164	1,000 00	
Carried forward		\$15,875 00

Brought forward	\$15,875 00
-----------------------	-------------

DAVIS FUND.

Chesapeake and Ohio Canal bond, No. 960	1,000 00
---	----------

CARTER FUND.

Chesapeake and Ohio Canal bond, No. 2165	1,000 00
--	----------

WILLIE E. FITCH FUND.

Note of Wilbur F. Nash due in five years from December 5, 1883, with interest @ five per cent., payable semi-annually, secured by deed of trust on sub-lot 70 in square No. 511	1,000 00
	<u>\$18,875 00</u>

NOTE.—The Chesapeake and Ohio Canal bonds contain coupons of July 1, 1864, *et seq.*

SCHEDULE "C."

Corcoran Endowment Fund Investments.

BONDS :

Cincinnati Municipal Coupon bonds, interest $7\frac{3}{10}$ per cent., payable January and July, Nos. 2864 to 2881, 3293 to 3299, 5015, 7576, 7583, 7591, 7595, 7689; each \$1,000— \$31,000 00
Interest collected to January, 1884.

United States fours, interest payable January, April, July, October, Nos. 65567 to 65570, 112936 to 112938; each \$100 ----- \$700 00
Nos. 57162, 66121, 81177, 92533; each \$1,000 4,000 00
----- 4,700 00
Interest collected to April, 1884.

State of Missouri six per cent. consolidation bonds, interest payable January and July, Nos. 271, 272, 273, 979, 3480, 3481; each \$1,000 6,000 00

Missouri State Railroad bonds, interest 6 per cent., payable January and July, issued to :
St. Louis and Iron Mountain R. R., Nos. 1562, 1574, 1743, 1765, 1871, 1942, 2002, 2142, 2188, 2551; each \$1,000 ----- \$10,000 00

The Pacific R. R., Nos. 4050, 4813, 4814, 5204, 5205; each \$1,000 ----- 5,000 00

North Missouri R. R., Nos. 1240, 1513, 1523, 1811, 1900, 3312, 3530; each \$1,000 ----- 7,000 00
----- 22,000 00
Interest collected to January, 1884.

City of Warsaw bonds, Nos. 109, 110, six per cent., interest payable January and July; each \$100 ----- 200 00

Interest collected to July, 1883.

Olathe bond, No. 20, seven per cent., interest payable May and November ----- 250 00

Interest collected to November, 1883.

District of Columbia three-sixty-fives, interest payable February and August, Nos. 3162, 3163, 3164; each \$1,000 ----- \$3,000 00

* No. 27291 ----- 500 00

* Nos. 2861, 3229, 3230, 3324, 6755, 7179, 7373; each \$50 ----- 350 00

† No. 3450 ----- 1,000 00
----- 4,850 00

Par value ----- \$69,000 00

* The \$850 D. C. 3.65 bonds cost \$941.37.

† The \$1,000 D. C. 3.65 bond cost \$1,145.

NOTES :

Notes from individual subscribers ----- \$4,417 00

SCHEDULE "D."

Miscellaneous Securities.

District of Columbia :

Three sixty-fives, interest payable February
and August—Nos. 16653 to 16656—each

\$500 ----- \$2,000 00

Nos. 7881, 7882, each \$50 ----- 100 00

\$2,100 00

Quinsigamond National Bank :

Certificate No. 5, for 5 shares ----- 500 00

City of Hanibal 6 per cent. bonds

Nos. 23 C, 14 D, interest payable April and October, each

\$500 ----- 1,000 00

Interest collected to October 1, 1883.

\$3,600 00

In addition to the above are the following, reported to be worth-
less :

Maysville and Lexington Railroad bonds, Nos. 101, 131, 132, 235,

each \$1,000 ----- \$4,000 00

Schedule "E."—Table of Insurance.

PREMISES.	Amount.	Name of Company.	Location of Company.	No. of Policy.	Premium.	Policy Expires.
Law Building-----{	\$3,000	Columbia -----	District of Columbia--	1,169	\$12 00	Jan. 29, 1885. 1 yr.
Cutler (3d street) house-----	3,000	Firemen's -----	" " --	17,531	12 00	Jan. 29, 1885. 1 yr.
	5,000	Arlington -----	" " --	4,887	15 00	Jan. 5, 1885. 1 yr.
New Preparatory Building--{	5,000	Columbia -----	" " --	980	15 00	Nov. 1, 1884. 1 yr.
	2,500	Franklin -----	" " --	8,640	7 50	Nov. 1, 1884. 1 yr.
	5,000	Columbia -----	" " --	1,888	15 00	Jan. 10, 1885. 1 yr.
	5,000	Riggs-----	" " --	209	15 00	Jan. 10, 1885. 1 yr.
New University Building--{	5,000	Arlington -----	" " --	5,273	15 00	Jan. 10, 1885. 1 yr.
	5,000	Corcoran -----	" " --	3,360	15 00	Jan. 10, 1885. 1 yr.
	5,000	Franklin -----	" " --	9,171	15 00	Jan. 10, 1885. 1 yr.
Trinidad—House-----{	750	Columbia -----	" " --	1,393	5 63	May 28, 1885. 1 yr.
	750	Corcoran -----	" " --	3,174	5 62	May 28, 1885. 1 yr.
Barn -----	3,500	Liverpool and London and Globe.	New York Branch ---	2,645,785	35 00	May 28, 1886. 3 yrs.

REPORT OF AUDITING COMMITTEE.

To the Corporation of the Columbian University.

GENTLEMEN: The Auditing Committee have examined the bonds, notes, &c., exhibiting the investments of the moneys pertaining to the various endowment funds and the miscellaneous securities of the Corporation now in the hands of the Treasurer, and find the foregoing schedules to be correct, and that the bonds, &c., are now safely kept in the vaults of the National Safe Deposit Company.

We have also carefully examined the foregoing statements of receipts and expenditures during the year ending May 31, 1884, and balances, and find the same to be correct, and to agree with the vouchers.

HENRY BEARD.

JOHN T. GIVEN.

J. ORMOND WILSON.

WASHINGTON, *June 2*, 1884.

